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U.S. Department of Agriculture

White Rose Seed and Nursery Co.

1950

358 West Market Street
YORK, PA.

Phone 2791

WHITE ROSE

High Grade Garden Seeds

To Our Friends and Customers:

In presenting this catalogue we take this opportunity of thanking our many customers for their generous patronage in the past and assure them that we will continue to do all in our power to merit a continuance of your confidence.

STORE—Our Store is located at 358 W. Market Street, where we carry a complete line of merchandise, as shown on the following pages.

LOCAL DELIVERY—All goods are delivered free in York unless noted otherwise.

FORWARDING—We deliver, postpaid, to any Post Office in the United States. Vegetable and Flower Seeds in packets, ounces, quarter pounds, half pounds and pounds. Lawn Seed, Agricultural Seeds, Implements, Bulbs, Plants, Nursery Stock, Spray and Dust Materials are shipped by parcel post, express or freight, purchaser paying charges unless noted otherwise.

NOTICE:—The White Rose Seed & Nursery Co. do not give and their agents and employees are forbidden to give, any warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, or plants they send out, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

IMPORTANT NOTICE ON PRICES

All prices in this catalogue subject to change without notice.

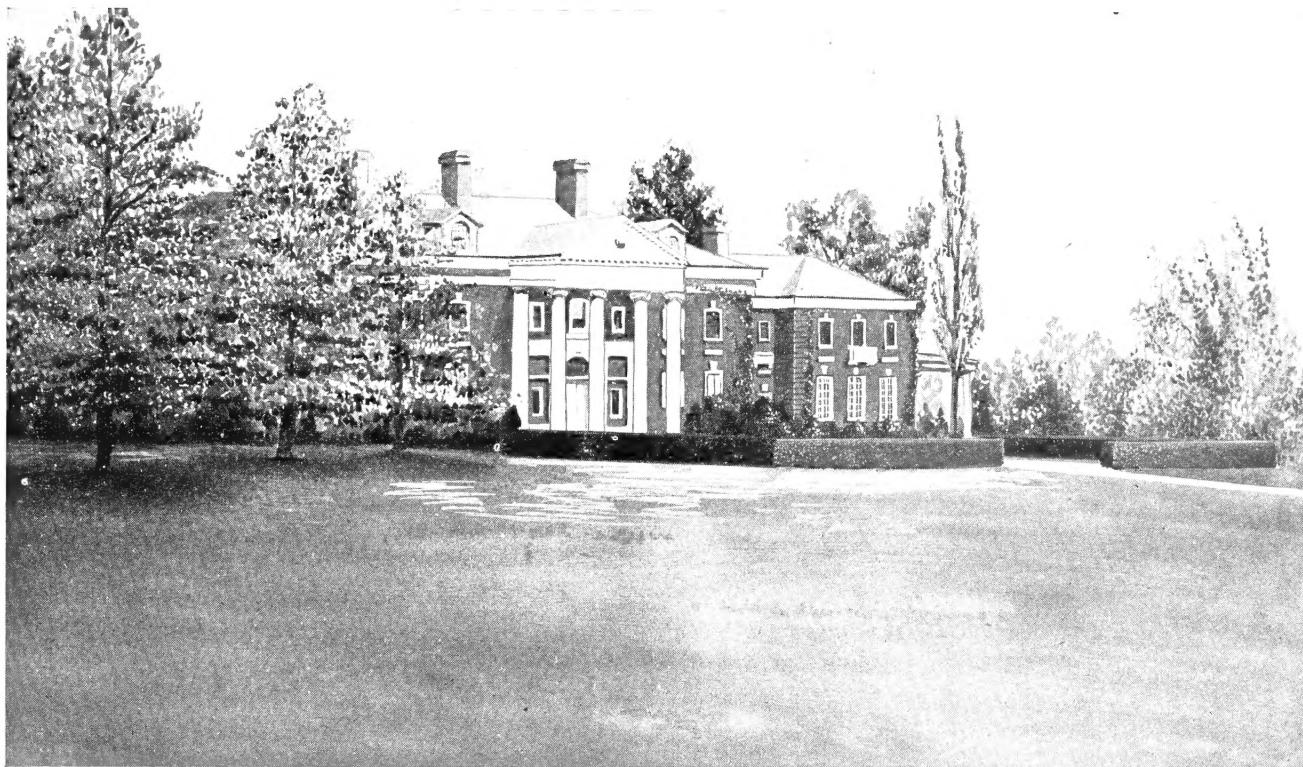
If your order cannot be filled at these prices you will be notified of the advances, which may have occurred, and given an opportunity to verify your order at the advanced rate.

EARLY ORDERS ARE URGENTLY ADVISED

FOR
QUALITY **SERVICE** **SATISFACTION**

WRITE OR PHONE

White Rose Seed and Nursery Co.
358 W. Market St.
YORK, PA.



WHITE ROSE LAWN SEEDS

T

HE LAWN—the most important feature in the development of the home grounds—furnishes the setting for the house and puts the finishing touch to an attractive home.

It is a well-known fact that a well-balanced combination of grasses will give better results than a separate variety. Various grasses in mixture will help crowd out weeds. Often a separate variety of seed will not thrive on certain soil but where there is a combination of seeds, one or more varieties in the combination will surely thrive and our formulas are so well blended that they will give very satisfactory results. Liberal and frequent applications are advised, especially on new ground, in order to produce a satisfactory, velvety lawn, which is always much admired.

The careful preparation of the soil and the very best seed you can buy are the two most important factors in the making of a really fine lawn. The first step is a very important one. At least two inches of good top soil are necessary.

The next and most important factor is the quality of the seed you sow; unless you procure absolutely the best, your trouble in preparing the soil is wasted. Our special Lawn Mixtures are of supreme quality and assure you that wonderful, rich, deep green, closely interwoven, lasting turf.

For new lawns sow the seed at the rate of one pound to every 100 square feet of surface, for old lawns sow at the rate of one pound to every 300 to 500 square feet, all depending upon the condition of the turf.

WHITE ROSE VELVET SUNSHINE MIXTURE . . .	\$1.00 lb.
WHITE ROSE SHADE MIXTURE	\$1.00 lb.
WHITE ROSE SPECIAL MIXTURE90 lb.
WHITE ROSE LAWN PARK60 lb.
WHITE ROSE DUTCH WHITE CLOVER	\$1.50 lb.

Prices on special formulas and mixtures of Grass Seeds furnished on application.

FERTILIZER MATERIALS

BONE MEAL—I lb. 20c; 5 lbs. 75c; 10 lbs. \$1.25; 25 lbs. \$2.25; 50 lbs. \$4.00; 100 lbs. \$6.50.

NITRATE OF SODA—I lb. 20c; 5 lbs. 75c; 10 lbs. \$1.25; 25 lbs. \$2.25; 50 lbs. \$4.00; 100 lbs. \$6.50.

HUMUS—I lb. 15c; 5 lbs. 50c; 10 lbs. 75c; 100 lbs. \$3.00.

ALUMINUM SULPHATE—I lb. 15c; 5 lbs. 50c; 10 lbs. 85c; 25 lbs. \$2.00; 50 lbs. \$3.50; 100 lbs. \$6.00.

HYDRATED LIME—10 lbs. 29c; 50 lbs. 75c.

ADCO

Mixed with leaves, cuttings, vines, weeds, straw, cornstalks, etc., ADCO converts them into rich, real manure, sanitary, odorless, and free from weeds.

5 lb. Carton \$1.00 — 20 lb. Bag \$2.00

BOVVUNG

BOVVUNG contains Vitamins B1 and other members of the Vitamin B complex, and animal hormones. The study of these complex plant growth substances is a new field of research and there is much that is still unknown about their value to plants. Their beneficial effect may in some cases be indirect, resulting from the stimulation of soil bacteria which in turn releases plant food. These substances are largely soluble in water and may be lost from ordinary manure, from which the liquid part is allowed to drain or wash away. Practically all the liquid is retained in the manure that is used to produce BOVVUNG and thus these plant growth substances are preserved.

5 lb Pkg. 45c	10 lb. Pkg. 75c
25 lb Bag \$1.25	50 lb. Bag \$2.25

TRUCK GARDEN PLANTING GUIDE

There Is Something To Plant Every Month In The Year

Vegetable	Quantity For 100 Feet	Date to Sow or Plant	Depth to Cover (inches)	Space Between Rows	Space to set plants or thin out seedlings	Time Required to Produce Crop Ready for Use	SPECIAL NOTES
	Seeds Plants						
Asparagus	1 oz. or 50	Spring or Fall	Seeds 1 in. Plants 4 in.	3 to 4 ft.	12 in.	Seeds 4 yrs. Plants 2 yrs.	
Beans (Limas, see below)	Bush 1½ lbs.	May 15	2 in.	2 ft.	4 ins.	60 to 90 days	Select early, midseason and late in both green and wax podded kinds.
	Pole 1 lb.	May 30	2 in.	3 ft.	3 ft.	90 to 120 days	Select early and late, green & wax pod.
Beet	2 ozs.	April 15	½ in.	18 in.	2 to 3 in.	60 to 80 days	Select early, midseason and late kinds for winter storage.
Broccoli	1 oz.	April 15	¼ in.	2½ ft.	24 in.	120 days	Handle exactly like Cauliflower.
Brussels Sprouts	1 oz.	Ap. 30-June 30	¼ in.	2½ ft.	24 in.	120 days	The most delicate of all the cabbage tribe.
Cabbage	1 oz.	April to June		2½ ft.	18 to 24 in.	100 to 150 days	Set out 2 doz. early, 1 doz. midseason and 2 doz. late kinds.
Chinese Cabbage	1 pkt.	July 15 to 30	¼ in.	2½ ft.	12 in.	80 to 100 days	Sow only on July 1st for Fall use only.
Carrot	1 oz.	April 15	½ in.	2 ft.	2 to 4 in.	45 to 60 days	Sow short rows often. Sow on July 1st for winter storage.
Cauliflower	½ oz.	May 1		2 to 3 ft.	24 in.	120 to 150 days	Treat very much like Cabbage.
Celery	½ oz.	May 15		3 ft.	6 in.	100 to 120 days	Select an early and a late variety.
Corn, Sweet	1 lb., 100 hills	May 15-Jy. 4	2 in.	3 ft.	12 in.	80 to 120 days	Sow in blocks of short rows, for perfect pollination.
Cucumber	1 oz., 50 hills	May 15	¼ in.	4 ft.	3 to hill	60 to 80 days	When picking, cut stems, do not pull vines.
Eggplant	½ oz.	June 1		2½ ft.	24 in.	100 to 120 days	Needs lots of heat and frequent hoeing.
Endive	1 pkt.	April 15	⅛ in.	2 ft.	10 to 12 in.	60 to 80 days	To bleach, tie plants into cone shape.
Kale	2 ozs.	April 10	⅛ in.	2½ ft.	12 in.	80 to 100 days	Sow during July for Fall use.
Kohlrabi	1 oz.	Early April	½ in.	18 in.	6 to 8 in.	60 to 80 days	Treat like Cabbage
Leek	1 pkt.	April 10	⅛ in.	2 ft.	4 in.	100 days	Grow like Onions and hill to bleach stalks.
Lettuce	1 oz.	April 10	⅛ in.	2 ft.	10 to 12 in.	45 to 60 days	Should be thinned out to stand a foot apart.
Melon, Musk	1 oz., 50 hills	May 30	¼ in.	4 ft.	3 to hill	100 to 120 days	See note on Cucumbers.
Mustard	1 oz.	Early April	¼ in.	15 in.	2 to 3 in.	60 to 90 days	Make succession sowings for a continuous supply.
Beans, Limas	Bush 1 to 1½ lbs.	May 30	2 in.	3 ft.	24 in.	100 days	
	Pole 1 lb.	June 5	2 in.	4 ft.	3 ft.	120 days	Select an early and a later variety in both cases.
Onions	3 pkts	April 15	⅛ in.	18 in.	4 in.	80 to 110 days	Weeding and hoeing are their chief requirements.
Onion Sets	1 qt.	April 10	1 in.	18 in.	2 in.	30 to 60 days	
Parsley	1 oz.	Early April	¼ in.	15 in.	6 in.	60 to 90 days	Very slow germinating. Start in hotbed or mix with radish seed to mark row.
Parsnip	4 ozs.	Early April	½ in.	15 in.	4 in.	140 to 160 days	For winter storage plant early in June and leave in ground until after a good freeze.
Peas	2 lbs.	Apr. 15-May 15	2 in.	2½ ft.	1 in.	60 to 100 days	The early smooth seeded sorts may be sown a month before the later, wrinkled varieties.
Pepper	2 doz.	June 1		3 ft.	2 ft.	100 days	See note on Eggplants.
Potatoes, White	10 lbs.	Early April	3 to 4 in.	2 ft. 9 in.		90 to 110 days	Use Irish Cobbler for early potatoes and Russet or White Rurals for late.
Potatoes, Sweet	75	May 15		2½ ft.	21 in.	140 to 150 days	Do not move or disturb the vines when cultivating.
Pumpkin	1 oz., 20 hills	June 15	½ in.	4 to 6 ft.	3 to hill	100 to 120 days	When storing, prevent bruising.
Radish	2 ozs.	Apr. 10-May 1	½ in.	18 in.	1 to 4 in.	30 to 60 days	Spring sorts can be grown quite close. Summer and fall varieties require more space.
Rhubarb	6	April 15	6 in.	3 ft.	3 ft.	60 days	Requires a lot of space and plenty of manure.
Ruta Baga	1 pkt.	April 10	⅛ in.	2 ft.	6 in.	90 to 100 days	Sow around July 1st for winter use.
Salsify	2 ozs.	May 1	½ in.	15 in.	2 in.	140 to 160 days	Boiled and creamed salsify tastes not unlike cooked oysters.
Spinach	2 ozs.	Early April	¼ in.	18 in.	4 in.	60 days	Plant short rows often.
Squash	2 ozs. (hills)	May 30	¼ in.	4 to 6 ft.	3 to hill	100 to 120 days	See note on Pumpkins.
Swiss Chard	1 to 2 ozs.	May 15	½ in.	2 ft.	12 in.	90 to 100 days	Treat like Beets.
Tomato	4 doz.	May 30		3 to 4 ft.	3 ft.	100 to 120 days	For best results train to stakes or trellis.
Turnip	1 oz.	Early April	⅛ in.	2 ft.	4 in.	60 to 80 days	Sow again in July for winter use.
Water Melon	1 oz., 30 hills	May & Jun.	1 in.	8 to 10 ft	8 to 10 ft	80 to 100 days	

PLANT WHITE ROSE GARDEN SEED

WHITE ROSE GARDEN SEEDS

ASPARAGUS

One ounce will produce about 200 plants, 4 to 5 pounds to the acre.

MARY WASHINGTON RUST RESISTANT—Large straight shoots, dark green in color with heavy overtone.

Pkt. 10c; oz. 20c; 1/4 lb. 50c; 1 lb. \$1.75.

ASPARAGUS ROOTS, 2 yr.

PEDIGREED MARY WASHINGTON—Nearer to being rust-resistant than any other variety.

75c per 12; \$1.25 per 25; \$2.25 per 50; \$4.00 per 100.

Note: The prices on Asparagus Roots as printed above include packing and carrying charges to your nearest address.

BEANS

Dwarf or Bush--Green-Podded Varieties

One quart will plant a row 100 feet long; about 1 1/4 bushel to the acre.

TENDERGREEN—54 days. An extremely delicious and absolutely stringless green Bean of superior quality. Prolific and one of the earliest, in light warm soils. The pods are a deep rich green, 4 1/2 to 6 in. long, perfectly round and very brittle.

Pkt. 10c; 1/2 lb. 35c; 1 lb. 60c; 5 lbs. \$2.75; 10 lbs. \$5.00.

BOUNTIFUL or GREEN POD BOUNTIFUL—Long, flat, thick, stringless pods. An enormous yielder. Very early and ready for market six weeks from planting.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.25.



Burpee's Stringless Green Pod Beans

BURPEE'S STRINGLESS GREEN POD—Absolutely stringless; round pods, good yielder. Ready for picking 45 days after planting.

Pkt. 10c; 1/2 lb. 25c; 1 lb. 45c; 5 lbs. \$2.00; 10 lbs. \$3.75.

BEANS

DWARF HORTICULTURAL—Stringless pod; excellent as a pod bean, or dried for a shell bean. Pods are long, round, very thick, and fleshy.

Pkt. 10c; 1/2 lb. 35c; 1 lb. 65c; 5 lbs. \$3.00; 10 lbs. \$5.50.

GIANT STRINGLESS GREEN POD—The pods are nearly round, brittle and stringless, very heavy yielder.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.25.

BLACK VALENTINE—Long, straight, green, round pods of excellent quality, extra early, heavy yielder. Fine for either early or late planting.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.25.

RED VALENTINE—Extra early, round podded, and fine flavor. Shows a few strings when young. Fifty days from planting to picking.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.25.

STRINGLESS REFUGEE or 1000 TO 1—A very productive, hardy, vigorous late sort, much in favor with the canning trade. Pods are 5 1/2 inches long, somewhat slender, round and slightly curved; stringless; fine grained and good quality; color, light green.

Pkt. 10c; 1/2 lb. 35c; 1 lb. 60c; 5 lbs. \$2.75; 10 lbs. \$5.00.

THE NEW STRINGLESS GREEN POD—The color of the seed is brown, kidney shaped, vine is more erect with a darker foliage and a longer, slimmer pod than the old type of Burpee's Stringless; pods and vines stay green longer than the original type, pods six to eight inches long, meaty and stringless; one of the best round-podded beans in the market today.

Pkt. 10c; 1/2 lb. 35c; 1 lb. 60c; 5 lbs. \$2.75; 10 lbs. \$5.00.

BEANS

Yellow or Wax Pod Varieties (Bush)

SURE CROP WAX—Very productive, hardy and may be planted early; long, thick, flat pods of excellent quality.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 55c; 5 lbs. \$2.50; 10 lbs. \$4.50.

IMPROVED RUST-PROOF GOLDEN WAX—A very desirable variety for the home garden; vigorous grower and rust-resisting, making it one of the best of the wax beans; pods flat, medium length, good quality.

Pkt. 10c; 1/2 lb. 35c; 1 lb. 60c; 5 lbs. \$2.75; 10 lbs. \$5.00.

PENCIL POD BLACK WAX—Pods are bright yellow, stringless, long, straight, round like a pencil, tender, and of most delicious quality. Matures in 52 days.

Pkt. 10c; 1/2 lb. 35c; 1 lb. 60c; 5 lbs. \$2.75; 10 lbs. \$5.00.

ROUND POD KIDNEY WAX or BRITTLE WAX—Long, round, stringless pods. Matures in 55 days.

Pkt. 10c; 1/2 lb. 35c; 1 lb. 65c; 5 lbs. \$3.00; 10 lbs. \$5.50.

SHELL BEANS

Dwarf Varieties—For Winter Use

For soups, baked beans, etc., these are always useful. They can be used in the green state like other sorts when picked very young, but for the first named purpose they are the best. Plant when ground is warm in spring and up to July 1st in rows 2 feet apart, beans 3 inches apart in the row.

WHITE MARROWFAT or SOUP BEAN—Shelled and dried for winter use.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.00.

NAVY or BOSTON PEA—Smaller in size than the Marrowfat, but has an excellent flavor.

Pkt. 10c; 1/2 lb. 25c; 1 lb. 45c; 5 lbs. \$1.75; 10 lbs. \$3.25.

WHITE KIDNEY—For baking or for soup. The beans are white and larger than either the Navy or Marrowfat.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.00.

BEANS—POLE or CORN

One quart will plant 150 hills, 12 quarts to the acre. Wait until soil is warm before planting. Plant six beans to the hill; let three of the best plants stand.

Green Pod Varieties (Pole)

LAZY WIFE—Broad, thick, fleshy, green pods, entirely stringless. The white beans may be used as soup beans if allowed to dry in the pods.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.00.

KENTUCKY WONDER or OLD HOMESTEAD—Very early, and a fine quality. Round pods, stringless, and a heavy yielder.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 55c; 5 lbs. \$2.50; 10 lbs. \$4.50.

OLD-FASHIONED SICKLE—Seed is gray with black stripes. Pods are long, meaty and stringless; a heavy yielder.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 55c; 5 lbs. \$2.50; 10 lbs. \$4.50.

HORTICULTURAL or CRANBERRY—Sometimes called Bird's Egg. Long, round, thick pods.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 55c; 5 lbs. \$2.50; 10 lbs. \$4.50.

Yellow Pod BEANS—Pole or Corn

KENTUCKY WONDER WAX or YELLOW-PODDED OLD HOMESTEAD—This variety has all the good qualities of the green-podded variety of the same name, yet is a yellow-pod bean. The plants are covered with beautiful long, golden yellow stringless pods.

Pkt. 10c; 1/2 lb. 35c; 1 lb. 65c; 5 lbs. \$3.00; 10 lbs. \$5.50.

LIMA BEANS

Bush or Dwarf Varieties

Make the rows two feet apart and give each plant 12 inches of space. If the soil becomes hard or crusted, keep it broken up or your limas will never come through. Do not plant limas until the soil is warm, until the 15th of May. One quart will plant a row 150 feet long, 20 to 24 quarts to the acre. Plant with the eye down.

FORDHOOK BUSH LIMA CONCENTRATE—

This new strain of Fordhook Bush Lima Bean is greatly superior to the old Fordhook in that the pods are concentrated not only in regard to position but also in time of reaching maturity. The plants are stocky, without tendrils, and very prolific. The seeds are slightly smaller but somewhat thicker than the old Fordhook. In this section they have been grown very successfully in the past two years.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 55c; 5 lbs. \$2.50; 10 lbs. \$4.50.

BURPEE'S IMPROVED BUSH LIMA—

Bushes grow 20 to 24 inches high, and are enormous yielders. Mature one week earlier than the Burpee's Bush Lima.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 55c; 5 lbs. \$2.50; 10 lbs. \$4.50.

HENDERSON'S BUSH LIMA—

Small beans, very tender, and of rich, buttery flavor. Very productive.

Pkt. 10c; 1/2 lb. 25c; 1 lb. 50c; 5 lbs. \$2.00; 10 lbs. \$3.75.

How to Grow Bush Lima Beans

Bush Lima Beans succeed well in almost any good garden soil but do best in a rich, well-drained, sandy loam. As seed is sensitive to cold and wet ground, it must not be planted until the soil has become quite warm and fairly dry. Plant the seeds edgewise, eye down, 5 in. apart in rows 2 1/2 to 3 ft. apart, and cover with 2 in. of fine soil. When the plants are well started, thin to stand 12 to 15 in. apart for large-seeded varieties and 9 to 12 in. for small-seeded varieties. Give frequent and shallow cultivation until blossoms appear, but do not cultivate or handle plants when they are wet. A pkt. of large-seeded varieties will sow 15 ft. of row; one lb. 100 ft.; the small-seeded kinds will, of course, go much farther.



New 15c Garden Can inoculates up to 8 lbs of seed. NITRAGIN inoculation promotes better quality and increases yields of SWEET PEAS, GARDEN PEAS, LUPINES, GARDEN BEANS, LIMA and EDIBLE SOYBEANS. Directions for inoculating seed on side label of can.

Lima Beans (Pole)

Plant about the first to the middle of May. One quart will plant 150 hills, 12 quarts to the acre. Wait until soil is warm before planting. Plant six beans to the hill, let three of the best plants stand.

KING OF THE GARDEN—Very prolific, and of very fine quality. The pods contain 4 to 6 beans.

Pkt. 10c; $\frac{1}{2}$ lb. 30c; 1 lb. 55c; 5 lbs. \$2.50; 10 lbs. \$4.50.

CARPINTERIA—Truly a wonderful pole bean, very productive. These beans are larger and somewhat thicker than ordinary limas; when dry, seed retains its distinctively green color.

Pkt. 10c; $\frac{1}{2}$ lb. 30c; 1 lb. 55c; 5 lbs. \$2.50; 10 lbs. \$4.50.

CHALLENGER—An improved Pole Lima similar to Fordhook Bush, very productive, seed large, flattish oval. White with greenish tinge.

Pkt. 10c; $\frac{1}{2}$ lb. 30c; 1 lb. 55c; 5 lbs. \$2.50; 10 lbs. \$4.50.

BROCCOLI

One ounce will produce about 1500 plants. Used in the same manner as cauliflower, and the culture is the same.

ITALIAN GREEN SPROUTING—Used largely by market gardeners and home gardens. Tall branching plant, resembling a loose head of cauliflower. It is a highly desirable, delicious vegetable, steadily gaining in favor.

Pkt. 15c; $\frac{1}{2}$ oz. 40c; oz. 75c; $\frac{1}{4}$ lb. \$2.25.

BRUSSELS SPROUTS

One ounce of seed will plant a row 200 feet long and make 2,000 to 3,000 plants. Sow the seed the same as cabbage.

HALF DWARF IMPROVED—Sprouts are medium sized, closely set, very firm, and rounded. stems are 20 to 28 inches long.

Pkt. 10c; $\frac{1}{2}$ oz. 30c; 1 oz. 50c.

BEETS

One ounce of seed will sow a row 50 feet long, 5 or 6 pounds to the acre.

PERFECTED DETROIT—A selected strain of the Detroit Dark Red Variety, which is the result of several generations of in-breeding. Without question the darkest red and most uniform stock ever offered to the commercial trade. In trials where we have grown this BEET, it has been entirely without visible zones. This we know will be an extremely valuable beet for the market gardener to grow.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; $\frac{1}{2}$ lb. \$1.00; 1 lb. \$1.80.

BEETS

CROSBY'S IMPROVED EGYPTIAN—One of the earliest beets in cultivation; deep dark red; of excellent quality and extra-fine flavor. Small tops, making it a good forcer.

Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 50c; $\frac{1}{2}$ lb. 90c; 1 lb. \$1.70.

EARLY WONDER—Globe shaped, and uniform in size. Skin smooth, and flesh deep dark red.

Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 50c; $\frac{1}{2}$ lb. 90c; 1 lb. \$1.70.

DETROIT DARK-RED—A favorite beet with all gardeners. Its form is oval, flesh deep dark red. A good all-summer beet to plant.

Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 50c; $\frac{1}{2}$ lb. 90c; 1 lb. \$1.70.

LUTZ'S GREEN-LEAF—A very large, dark red, table beet, and a variety very desirable for Fall and Winter use.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; $\frac{1}{2}$ lb. \$1.00; 1 lb. \$1.80.

RHUBARB CHARD—A new Swiss Chard that looks like Rhubarb. Stalks are sweet and succulent, bright red in color.

Pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.50.

(Swiss Chard Beet or Sea Kale)

LUCULLUS—Leaves are cooked as a salad or like spinach.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 65c; $\frac{1}{2}$ lb. \$1.10.

BEETS—MANGEL WURZEL

GOLDEN TANKARD—The best long yellow mangel in cultivation. Relished by cows, sheep and hogs. Matures earlier than other large sorts.

Oz. 20c; $\frac{1}{4}$ lb. 50c; $\frac{1}{2}$ lb. 90c.

MAMMOTH LONG RED—This is an enormously productive variety, yielding from 50 to 75 tons to the acre, a single root often weighing from 20 to 40 pounds. It is the best long red mangel.

Oz. 20c; $\frac{1}{4}$ lb. 50c; $\frac{1}{2}$ lb. 90c.

BEETS—SUGAR

One ounce will sow a row 50 feet long, 6 pounds to the acre.

KLEIN WANZLEBEN—Medium size, sugar content high, and a heavy yielder.

Oz. 20c; $\frac{1}{4}$ lb. 50c; $\frac{1}{2}$ lb. 90c.

CHOICE CABBAGE SEED

One ounce will produce about 3000 plants; 4 oz. will produce enough for an acre.

Our strains are the very best to be had. Sow seeds of the early varieties in February in hotbeds and transplant latter part of April or early in May to open ground, or an early sowing in open ground can be made as soon as weather will permit. Set the plants in rows 2 feet apart and 12 to 18 inches apart in the row. The second early varieties sow in April and transplant in May; late varieties, sow in May and transplant in July, setting plants in rows 3 feet apart and 2 feet in rows.

Early Varieties

GOLDEN ACRE—Matures 7 days ahead of Jersey Wakefield, and is considered the standard early variety of the country. Round heads, solid and close grained.

Pkt. 10c; 1/2 oz. 20c; oz. 35c; 1/4 lb. \$1.25.

COPENHAGEN MARKET—This variety can be depended upon for making large solid heads at an early season. Heads are grown upon a short stem, are solid, and large in size. It is the largest of the early round-headed varieties.

Pkt. 10c; 1/2 oz. 20c; oz. 35c; 1/4 lb. \$1.25.

EARLY JERSEY WAKEFIELD—The best forced early pointed-head cabbage.

Pkt. 10c; 1/2 oz. 20c; oz. 35c; 1/4 lb. \$1.25.

CHARLESTON or LARGE WAKEFIELD—A week or 10 days later than Early Jersey Wakefield, but much larger.

Pkt. 10c; 1/2 oz. 20c; oz. 35c; 1/4 lb. \$1.25.

DWARF FLAT DUTCH—Plants medium, vigorous, a good second early variety, with large, solid, flat heads, 6 inches deep.

Pkt. 10c; 1/2 oz. 20c; oz. 35c; 1/4 lb. \$1.25.

Intermediate Varieties

ALL HEAD—Very large, flat, solid heads.

Pkt. 10c; 1/2 oz. 20c; oz. 35c; 1/4 lb. \$1.25.

ALL SEASONS—Large round heads that mature early.

Pkt. 10c; 1/2 oz. 20c; oz. 35c; 1/4 lb. \$1.25.

CABBAGE**Late Varieties**

PENN STATE BALLHEAD—This strain was developed by Dr. C. E. Myers, of the Pennsylvania State College. The heads are round, fine grained and keep well. The average yield is about twice the amount of other varieties.

Pkt. 10c; 1/2 oz. 25c; oz. 40c; 1/4 lb. \$1.40.

DANISH ROUND-HEAD, SHORT STEM—A good sauer kraut variety. Earlier than Ballhead, and very hard.

Pkt. 10c; 1/2 oz. 25c; oz. 40c; 1/4 lb. \$1.40.

DANISH BALLHEAD—One of the best, hard-heading, round, late cabbages; ball-shaped

Pkt. 10c; 1/2 oz. 25c; oz. 40c; 1/4 lb. \$1.40.

HOUSER—One of the finest, hardest heading, best keeping of the late cabbages.

Pkt. 10c; 1/2 oz. 25c; oz. 40c; 1/4 lb. \$1.40.

LARGE LATE FLAT DUTCH—Immense heads, flat, and of the best quality.

Pkt. 10c; 1/2 oz. 25c; oz. 40c; 1/4 lb. \$1.40.

SAVOY, PERFECTION DRUMHEAD—The best of the Savoy type for general use; an excellent keeper. Heads nearly round, full and hard; leaves large, coarsely crimped, dark bluish green; of good quality.

Pkt. 10c; 1/2 oz. 25c; oz. 40c; 1/4 lb. \$1.40.

Chinese or Celery Cabbage

CHIHLI—Celery Cabbage—A wonderful variety, and an early sure-heading Chinese Cabbage; grows 18-20 inches tall with well-balanced heads, which taper near the top.

Pkt. 10c; 1/2 oz. 15c; 1 oz. 25c; 1/4 lb. 75c.

WONG BOK—Heads shorter and thicker than Pe Tsai! compact, tender and well blanched.

Pkt. 10c; 1/2 oz. 15c; 1 oz. 25c; 1/4 lb. 75c.



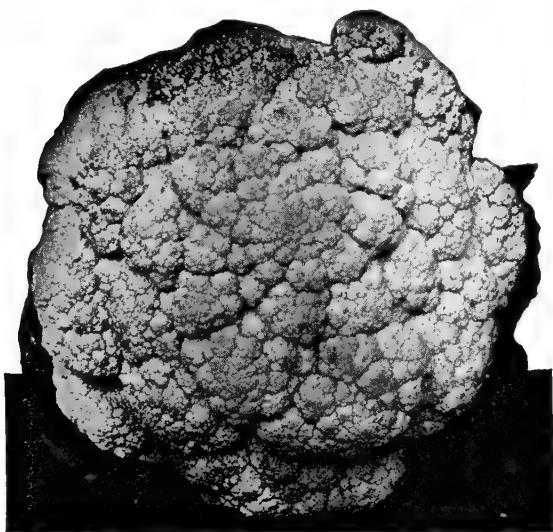
New 15c Garden Size Can Inoculates up to 8 lbs. of seed. NITRAGIN inoculation promotes better quality and increases yields of SWEET PEAS, GARDEN PEAS, LUPINES, GARDEN BEANS, LIMA and EDIBLE SOYBEANS. Directions for inoculating seed on side label of can.



CAULIFLOWER

One ounce of seed will produce about 3000 plants.

Sow seed in hotbeds or window boxes in February or March and transplant in cold frames. When hard frosts are over plant outdoors. For second crop, sow in April and set out in May. For late crop, sow in June and set out in July. Plants should be set in rows 3 feet apart, 2 feet apart in the row.



LARGE EARLY SNOWBALL—One of the best for forcing under glass or outside.

Pkt. 15c; 1/2 oz. 75c; 1 oz. \$1.25.

DRY WEATHER—Grows tall and has proven to withstand hot, dry weather, producing large, white heads in spite of lack of moisture.

DWARF ERFURT—For forcing under glass or for the first early outside growing. Very dwarf, compact, small leaves, short stems and large white heads.

Important!

Do not wait until time to plant. Buy your seeds early, as soon as you receive this catalogue. This will assure you your supply and relieve the spring rush on garden seeds.

CARROTS

One ounce will sow 100 ft. of drill; 3 or 4 lbs. per acre.

For an early crop sow as soon as danger from frost is over in rows 1 foot apart; when 2 inches high, thin out to stand 2 inches apart in the row. For a late crop sow in May or June. The long sorts should be sown early; the half-long and round sorts can be sown later.

IMPERATOR—A fine winter carrot. The carrot is roller shaped and will develop from 10 to 12 inches long in well-worked soil. The color deep red-orange and very little core. This variety will give a large yield.

Pkt. 10c; 1 oz. 25c; 1/4 lb. 75c; 1/2 lb. \$1.25.

DANVERS HALF-LONG—Orange scarlet roots, tapering to a blunt point. The flesh is very crisp and sweet.

Pkt. 10c; 1 oz. 25c; 1/4 lb. 75c; 1/2 lb. \$1.25.

CHANTENAY—Red cored, half-long, thick and very stump rooted.

Pkt. 10c; 1 oz. 25c; 1/4 lb. 75c; 1/2 lb. \$1.25.

EARLY SCARLET HORN—The color is bright, orange scarlet and the roots are usable when very young. Can be used for forcing.

Pkt. 10c; 1 oz. 25c; 1/4 lb. 75c; 1/2 lb. \$1.25.

RUBICON—A stump-rooted carrot, about the length of Danvers, but thicker; rich dark orange color.

Pkt. 10c; 1 oz. 25c; 1/4 lb. 75c; 1/2 lb. \$1.25.

CORELESS, also "NANTES"—This is a very popular variety. It is unsurpassed in quality, is mild and sweet. It grows cylindrical 7 to 8 inches long and about 1½ inches thick. Core is undefined, and skin is very smooth.

Pkt. 10c; 1 oz. 25c; 1/4 lb. \$1.00; 1/2 lb. \$1.60.

COLLARDS

TRUE SOUTHERN or GEORGIA—Plant of the cabbage family. Endures heat; excellent for greens.

Pkt. 10c; 1 oz. 15c; 1/4 lb. 50c.

CELERY

One ounce of seed will produce 3000 to 5000 plants; half pound is sufficient for one acre.

Sow in hotbeds in March or in open ground in April. See that no weeds infest the seed bed; when 3 inches high transplant in a bed outdoors in rows 3 inches apart each way; let them remain there until July, when they should be planted where they are to mature in rows 3 feet apart, 6 inches apart in the row. Celery Plants if topped a few times before and when transplanted into their permanent growing place will make shorter, stockier plants.



GIANT PASCAL—Very large, thick and crisp. A good keeping green celery. Blanches very easily and quickly.

Pkt. 10c; 1/2 oz. 30c; 1 oz. 50c; 1/4 lb. \$1.50.

UTAH or GOLDEN CRISP—130 days. An excellent green celery for fall use or winter storing. Matures about 5 days earlier than Giant Pascal. Plants are compact, stalks broad and thick, exceptionally solid, and when blanched are pure white, crisp, and of the most delicious flavor.

Pkt. 10c; 1/2 oz. 30c; 1 oz. 50c; 1/4 lb. \$1.50.

WINTER QUEEN—A medium tall, solid variety; will retain its qualities long through the winter. the heart is very full.

Pkt. 10c; 1/2 oz. 30c; 1 oz. 50c; 1/4 lb. \$1.50.

CELERY

FORDHOOK EMPEROR—Stems almost round and of very good quality.

Pkt. 10c; 1/2 oz. 30c; 1 oz. 50c; 1/4 lb. \$1.50.

WHITE PLUME—This celery turns white upon reaching maturity—both the stem and the leaf.

Pkt. 10c; 1/2 oz. 30c; 1 oz. 50c; 1/4 lb. \$1.50.

GOLDEN PLUME—Positively the earliest maturing, rich flavored celery grown. It is a very vigorous grower and not susceptible to blight.

Pkt. 10c; 1/2 oz. 30c; 1 oz. 50c; 1/4 lb. \$1.50.

EASY BLANCHING—One of the most valuable commercial celrys on the market. Easy to blanch, golden yellow color and the stems are brittle and very tender. A very good keeper.

Pkt. 10c; 1/2 oz. 30c; 1 oz. 50c; 1/4 lb. \$1.50.

SOUP FLAVORING—Not for planting purposes, but seed is used for flavoring.

1 oz. 15c; 1/4 lb. 50c.

CORN—BROOM

EARLY EVERGREEN—This variety is extensively grown. The brush is long, fine and straight, and always green.

1/2 lb. 25c; 1 lb. 45c.

CORN—POP

WHITE RICE

Pkt. 10c; 1/2 lb. 20c; 1 lb. 35c; 5 lbs. \$1.50.

GOLDEN QUEEN

Pkt. 10c; 1/2 lb. 20c; 1 lb. 35c; 5 lbs. \$1.50.

How to Grow Sweet Corn

Plant seed after all danger of frost has past and the soil has become thoroughly warm, in rows 2 1/2 to 3 ft. apart, spacing the seeds 4 to 6 in. apart in the row; cover with 1 in. of soil and later thin to stand 8 to 12 in. apart. Some prefer to sow 4 seeds in groups, allowing 2 to 3 in. between the seeds and spacing the groups 2 to 3 ft. apart in the row; allow 2 or 3 plants to remain in a group. Corn should be planted in blocks of at least 4 rows side by side rather than in a single long row, to insure pollination and the development of a full set of kernels. A pkt. will plant 4 rows, each about 25 ft. in length; 1 lb. will plant 300 groups or "hills."

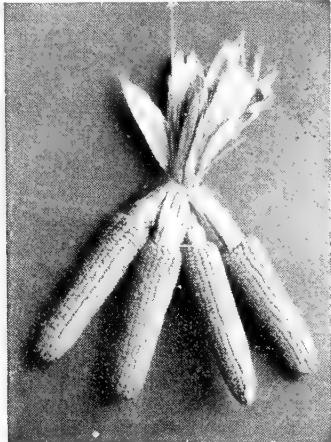


Remember NITRAGIN can do anything claimed by other inoculators—and do it Better and Cheaper.



CORN—SWEET

One quart will plant 200 hills, 10 quarts to the acre.



Extra-Early Varieties

WHIPPLE'S WHITE—A first early corn with decided merit for the market gardener, being the first large eared white sweet corn in the market. Plants grow 3 to 4 feet, ears close to the ground, ears 6 to 7 inches long, blocky in form, 12 to 14 rowed with exceptionally white grains. This is something new, and every trucker should plant this corn.

Pkt. 10c; 1/2 lb. 25c; 1 lb. 40c; 5 lbs. \$1.75; 10 lbs. \$3.00.

ADAM'S EXTRA EARLY DWARF—In reality not a sweet corn, but classified as such. Ready in 55 days from planting.

Pkt. 10c; 1/2 lb. 20c; 1 lb. 30c; 5 lbs. \$1.25; 10 lbs. \$2.00.

Second-Early Varieties

EARLY WHITE EVERGREEN—Matures a week earlier than Stowell's.

Pkt. 10c; 1/2 lb. 25c; 1 lb. 40c; 5 lbs. \$1.75; 10 lbs. \$3.00.

SPANCROSS—C-13-4). One of the best first early hybrids for the home or market gardener. Highly resistant to bacterial wilt. Well tipped small ears of 10-12 rows; kernels golden yellow, sweet, and tender.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 55c; 5 lbs. \$2.50.

Late Varieties

STOWELL'S EVERGREEN—The leading variety of late sweet corn.

Pkt. 10c; 1/2 lb. 25c; 1 lb. 40c; 5 lbs. \$1.75; 10 lbs. \$3.00.

COUNTRY GENTLEMAN or SHOE PEG—Kernels are narrow and deep. Excellent variety.

Pkt. 10c; 1/2 lb. 25c; 1 lb. 40c; 5 lbs. \$1.75; 10 lbs. \$3.00.

EVERGREEN HYBRID—3x33—An excellent hybrid of the Stowell's type, noted for uniformity, depth of kernel and increased yield. Ears 14 to 18 rowed about 8 in long. Stalks 7 1/2 to 9 feet.

Pkt. 10c; 1/4 lb. 25c; 1/2 lb. 40c; 1 lb. 75c.

OUR STORE WILL GLADLY GIVE YOU FREE ADVICE ON YOUR PLANTING PROBLEMS.

CORN—SWEET

YELLOW or GOLDEN

BARDEN'S WONDER BANTAM—Ears 8 to 10 inches long, filled with 8 rows of rich golden-colored kernels.

Pkt. 10c; 1/2 lb. 25c; 1 lb. 40c; 5 lbs. \$1.75; 10 lbs. \$3.00.

GOLDEN GIANT—Large-eared; rich golden yellow kernels.

Pkt. 10c; 1/2 lb. 25c; 1 lb. 40c; 5 lbs. \$1.75; 10 lbs. \$3.00.

GOLDEN CROSS BANTAM—Sturdy stalks and broad leaves; withstands adverse conditions. Ears are 8 inches long and 10-14 rowed. Outyields other commercial varieties and matures all at the same time.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 55c; 5 lbs. \$2.50.

MARCROSS—C-13-6). The most popular early yellow hybrid developed for early markets and home gardens; stalks, short and sturdy, ears long and plump, light cream yellow medium broad kernels of good quality.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 55c; 5 lbs. \$2.50.

CUCUMBER

One ounce will plant 50 hills, two pounds to the acre.



Cucumber—Improved White Spine

DAVIS PERFECT—Matures in 58 days. Similar to White Spine except darker green.

Pkt. 10c; oz. 20c; 1/4 lb. 65c; 1/2 lb. \$1.15; 1 lb. \$2.10.

CUCUMBER

EVERBEARING—Matures in 52 days; a heavy yielder; fruits dark green and small (about 4½ inches long).

Pkt. 10c; oz. 20c; ¼ lb. 65c; ½ lb. \$1.15; lb. \$2.10.

GREEN PROLIFIC or BOSTON PICKLING—Matures in 55 days; yielding a big crop, and is valued for small as well as medium-sized pickles.

Pkt. 10c; oz. 20c; ¼ lb. 65c; ½ lb. \$1.15; lb. \$2.10.

EARLY CLUSTER—Matures in 52 days. Very prolific; small; especially fine for pickling.

Pkt. 10c; oz. 20c; ¼ lb. 65c; ½ lb. \$1.15; lb. \$2.10.

IMPROVED LONG GREEN—Matures in 62 days. A big yielder and a favorite among the market gardeners.

Pkt. 10c; oz. 20c; ¼ lb. 65c; ½ lb. \$1.15; 1 lb. \$2.10.

EARLY JERSEY PICKLES—Matures in about 60 days; medium-sized and prolific.

Pkt. 10c; oz. 20c; ¼ lb. 65c; ½ lb. \$1.15; lb. \$2.10.

CLARK'S SPECIAL—Rich deep green of about 8 inches long. Heavy yielder.

Pkt. 10c; oz. 20c; ¼ lb. 65c; ½ lb. \$1.15; 1 lb. \$2.10.

IMPROVED WHITE SPINE—Matures in 58 days. Light green with white spines.

Pkt. 10c; oz. 20c; ¼ lb. 65c; ½ lb. \$1.15; 1 lb. \$2.10.

STRAIGHT EIGHT—Straight symmetrical fruit 8 in. in length, about 2½ in. in diameter, dark green, a heavy cropper and ideal shipper.

Pkt. 10c; oz. 25c; ¼ lb. 75c; ½ lb. \$1.25; 1 lb. \$2.25.

DILL

Used extensively for culinary purposes and for putting with cucumbers when pickling, producing the famous "Dill Pickles."

DILL—Pkt. 10c; oz. 20c.

ENDIVE

One ounce will sow a row 200 feet long. Sow seed in June or July.

BROAD-LEAVED BATAVIAN (Escarolle)—Inner leaves blanch to a creamy white. Favorite salad variety.

Pkt. 10c; oz. 20c; ¼ lb. 65c; ½ lb. \$1.20.

GREEN CURLED—Standard for Fall and Winter crop.

Pkt. 10c; oz. 20c; ¼ lb. 65c; ½ lb. \$1.20.

EGG PLANT

One ounce will produce 2,000 plants.

BLACK BEAUTY—The fruits are large, jet black and of fine shape.

Pkt. 10c; ½ oz. 40c; 1 oz. 75c; ¼ lb. \$2.50.

NEW YORK IMPROVED—Color purplish black, fruit large, and very productive.

Pkt. 10c; ½ oz. 40c; 1 oz. 75c; ¼ lb. \$2.50.

KALE or BORECOLE

One Ounce of Seed to 100 Yards of Row. Four Pounds to the Acre. About 50 Days to Produce a Crop Suitable for Cutting.

For early use it may be sown in May; when desired for winter use, sow in September, broadcast or in rows 2 ft. apart. Cover for protection against severe freezing and snow. Do not handle while in a frozen condition. One of the finest nutritious greens for winter and early spring use.

DWARF SIBERIAN—Leaves large and broad, and slightly curled at the edges.

Pkt. 10c; 1 oz. 25c; ¼ lb. 75c.

BLUE SCOTCH—Similar to Dwarf Green Curled Scotch as to curliness, height of plant and double deck, but has a bluish-green color that is distinctive. This variety is in great demand in certain sections.

Pkt. 10c; 1 oz. 25c; ¼ lb. 75c.

KOHL-RABI

Sow in rows and thin plants to 6 inches. One ounce will sow a row 200 feet long.

EARLY WHITE VIENNA—Extra early, pure white in color. Considered the finest variety of all.

Pkt. 10c; 1 oz. 25c.

LETTUCE

One ounce will produce about 2,000 plants.

Loose-Leaved Varieties

BLACK-SEEDED SIMPSON—Produces a mass of light, curly leaves, each individual plant attaining a large size.

Pkt. 10c; oz. 20c; ¼ lb. 60c; ½ lb. \$1.00.

EARLY CURLLED SIMPSON or SILESIA—Loose, curly leaves; fine for cutting in the home garden.

Pkt. 10c; oz. 20c; ¼ lb. 60c; ½ lb. \$1.00.



Every Can of NITRAGIN bears the yearly Expiration Date, the guaranteed number of Legume Germs packed in the can, and the price.



LETTUCE

GRAND RAPIDS—Fast grower; leaves exceedingly tender and crisp.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; $\frac{1}{2}$ lb. \$1.00.

PRIZEHEAD—Large loose heads tinged with brown.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; $\frac{1}{2}$ lb. \$1.00.

Heading Varieties

IMPERIAL No. 44—Heads well in warm weather and is not subject to tip burn. Hard, well-formed heads with long leaves.

Pkt. 10c; oz. 45c; $\frac{1}{4}$ lb. \$1.35; $\frac{1}{2}$ lb. \$2.50.

IMPERIAL No. 847—This head is larger and deeper than the No. 44 variety and also will head up under adverse conditions. Heads are hard, fine and well covered by the inner leaves, resists tip burn.

Pkt. 10c; oz. 45c; $\frac{1}{4}$ lb. \$1.35; $\frac{1}{2}$ lb. \$2.50.

GREAT LAKES—This is an outstanding type of new crisp head or Iceberg that will head in the summer. Very resistant to tip burn. Heads are medium size, but are solid and crisp.

Pkt. 15c; $\frac{1}{2}$ oz. 35c; 1 oz. 60c; $\frac{1}{4}$ lb. \$2.00.

BIG BOSTON—Early and hardy; color is medium light-green with slight tinge of brown on margin of outer leaves. Desirable for forcing and Spring and Fall outer planting.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; $\frac{1}{2}$ lb. \$1.00.

CALIFORNIA CREAM BUTTER—Large, solid heads, inside of which is a beautiful, rich, creamy white.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; $\frac{1}{2}$ lb. \$1.00.

HANSON—Large compact heading variety, leaves are yellowish green, curled with fringed edges.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; $\frac{1}{2}$ lb. \$1.00.

SALAMANDER—Excellent for early Spring, Summer or Fall planting; slight tinge of brown on the edge of the leaves.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; $\frac{1}{2}$ lb. \$1.00;

ICEBERG—Large, solid heads; a good keeper and a good shipper.

Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; $\frac{1}{2}$ lb. \$1.25.

MAY KING—Early grower; medium size; light green.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; $\frac{1}{2}$ lb. \$1.00.

How to Grow Lettuce

Lettuce grows best during the cool seasons of the year, and in a rich, moist, cool soil, so that the seed should be sown thinly in the spring as soon as the soil can be worked, in rows 1 to $1\frac{1}{2}$ ft. apart, and covered with $\frac{1}{2}$ in. of fine soil. Several successive sowings may follow about two weeks apart, then discontinue sowing until late summer when they may be made to provide lettuce during the fall. Thin heading varieties to stand 1 ft. apart; loosehead or cutting varieties, 4 to 6 in apart. Pkt. will sow 50 ft. of row; 1 oz. 300 ft.

LETTUCE

NEW YORK NO. 615—A widey used strain of New York, well adapted to mid-season maturity, as it stands heat well. Plant and head lighter green than New York, with fewer outer leaves, and several days earlier, large, compact, uniform and attractive.

Pkt. 10c; oz. 45c; $\frac{1}{4}$ lb. \$1.35; $\frac{1}{2}$ lb. \$2.50.

MUSKMELON

One ounce will plant 50 hills, 3 pounds to acre.

GOLD LINED ROCKY FORD—Green flesh with golden yellow lining. Medium in size and very prolific.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; $\frac{1}{2}$ lb. \$1.00.

MILLER'S CREAM—Salmon flesh; very fine; a great favorite. Large round fruits, light green; skin netted.

Pkt. 10c; 1 oz. 20c; $\frac{1}{4}$ lb. 60c; $\frac{1}{2}$ lb. \$1.00.

EMERALD GEM—Salmon-fleshed; very prolific.

Pkt. 10c; 1 oz. 20c; $\frac{1}{4}$ lb. 60c; $\frac{1}{2}$ lb. \$1.00.

LARGE HACKENSACK—Green flesh; grows to a large size; round with flattened ends.

Pkt. 10c; 1 oz. 20c; $\frac{1}{4}$ lb. 60c; $\frac{1}{2}$ lb. \$1.00.

BURRELL'S GEM—Salmon flesh; oval shape; skin dark green. Matures in 87 days.

Pkt. 10c; 1 oz. 20c; $\frac{1}{4}$ lb. 60c; $\frac{1}{2}$ lb. \$1.00.

HEARTS OF GOLD or HOO DOO—80 Days—Ar. orange-fleshed, medium sized, almost round shaped, good shipping variety.

Pkt. 10c; 1 oz. 25c; $\frac{1}{4}$ lb. 75c; $\frac{1}{2}$ lb. \$1.25.

BENDER'S SURPRISE—A very large Salmon-colored flesh melon. Very sweet-flavored. Exquisitely netted.

Pkt. 10c; 1 oz. 25c; $\frac{1}{4}$ lb. 75c; $\frac{1}{2}$ lb. \$1.25.

HALE'S BEST—The earliest maturing of all large melons. The fruit has a delicious, sweet, bright salmon orange flesh, which is firm grained, and has a delightful aroma. One of the favorite new melons.

Pkt. 10c; 1 oz. 20c; $\frac{1}{4}$ lb. 60c; $\frac{1}{2}$ lb. \$1.00.

DELICIOUS—The earliest melon of good quality, describable as an early Bender, about two weeks earlier than that variety. Well suited to nearby markets but not a good shipper.

Pkt. 10c; 1 oz. 25c; $\frac{1}{4}$ lb. 75c; $\frac{1}{2}$ lb. \$1.25.

PRIDE OF WISCONSIN—A very large elongated-shaped melon, with very thick, deep-yellow flesh of delicious quality.

Pkt. 10c; 1 oz. 25c; $\frac{1}{4}$ lb. 75c; $\frac{1}{2}$ lb. \$1.25.

OKRA or GUMBO

The pods are used to thicken soup, being gathered when young.

WHITE VELVET—Pods are perfectly round and smooth, of an attractive white velvet appearance, and of superior flavor and tenderness.

Pkt. 10c; 1 oz. 15c; 1/4 lb. 40c; 1/2 lb. 70c.

ONION

One ounce will sow a row 100 feet long, 5 to 6 pounds to the acre.

WHITE PORTUGAL or SILVER SKIN—Pure white, mild flavor; splendid for Spring bunching onion.

Pkt. 10c; 1/2 oz. 25c; oz. 45c.

PRIZETAKER—The flesh white, skin a pale yellow, and its keeping quality is excellent.

Pkt. 10c; 1/2 oz. 30c; 1 oz. 55c.

LARGE WHITE GLOBE—Perfect globe-shaped, white skin and flesh.

Pkt. 10c; 1/2 oz. 25c; oz. 45c.

YELLOW GLOBE DANVERS—Pure deep yellow with firm flesh, good standard keeping variety.

Pkt. 10c; 1/2 oz. 25c; 1 oz. 45c.

ONION SETS

YELLOW ONION SETS—

Prices quoted on application.

WHITE ONION SETS

Prices quoted on application.

If Onion Sets are to be shipped by P. P. carrying charges must be added. The above prices are subject to change with the market.

16 lbs. will be furnished for 1/2 bushel and 32 lbs. for 1 bushel.

PARSLEY

One ounce will sow a row 100 feet long. It requires 3 to 4 weeks for parsley seed to germinate.

PLAIN—Leaves flat, flavor strong.

Pkt. 10c; 1 oz. 20c; 1/4 lb. 50c; 1/2 lb. 75c.

DOUBLE CURLED—Very curly and crimped.

Pkt. 10c; 1 oz. 20c; 1/4 lb. 50c; 1/2 lb. 75c.

PARSNIPS

One ounce will sow a row 150 feet long, 5 to 6 pounds to the acre.

HOLLOW CROWN—Roots are creamy white, grow from 10 to 12 inches long, and of excellent flavor.

Pkt. 10c; 1 oz. 20c; 1/4 lb. 50c; 1/2 lb. 90c.

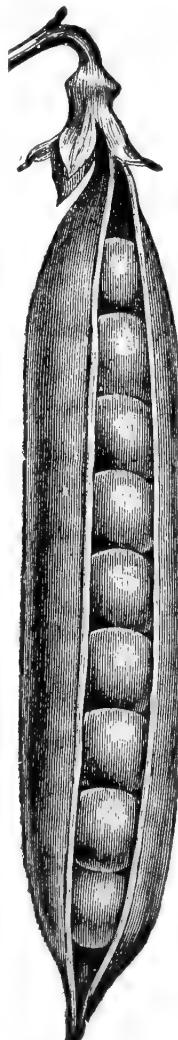
PEAS

One quart will plant a row 100 feet long, 2 bushels to the acre.

LAXTON SUPERB—These peas may be sown as soon as you can work the ground, they will not rot, and are ready for harvesting a few days later than Alaska, if planted at the same time; they yield 4 to 5 times as heavy. Pods are about 4 to 4½ inches long, and contain 8 to 10 very large sweet flavored peas.

Every market gardener should grow this variety. Plants grow about 20 inches, need no support.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.00.



LAXTON'S PROGRESS—A wonderful early wrinkled pea. Plants grow only from 12 to 14 inches high, and bear beautiful green pods. This variety is very prolific, and is a great favorite with the Market Gardeners who have grown it.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.00.

SUTTON'S EXCELSIOR—Plants about 24 inches high, and very prolific, need no supports, ready to pick soon after first early varieties, if planted at same time. It is truly wonderful for its usual vigor, and large pods filled from tip to tip with big, sweet, richly flavored peas. If you try it, you will always plant this variety.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.00.

NOTT'S EXCELSIOR—Grows 15 inches high, and is covered with well-filled pods from 2½ to 3 inches long; 63 days from planting to first picking.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.00.

BLUE BANTAM—An exceptionally fine dark green variety of the Laxtonian strain, used widely for home gardens, truckers. Vines dark green, Pods single and slightly curved, containing 7 to 8 large peas. Matures about 2 days later than Laxtonian.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.00.

PEAS

IMPROVED ALASKA—The earliest of all peas, plants grow from 20 to 24 inches high, and need no supports. Our improved strain of Alaska yields more pods, to the plant, larger and of better shape than the ordinary Alaska.
Pkt. 10c; 1/2 lb. 25c; 1b. 45c; 5 lbs. \$1.75; 10 lbs. \$3.25.

IMPROVED THOMAS LAXTON—Early large podded pea. This pea is ready to pick about 10 days after Alaska, and the vines are strong and hardy, growing about 2 feet high. Ready for picking 55 days from planting. Needs no supports. Pods are filled with big rich flavored peas.
Pkt. 10c; 1/2 lb. 30c; 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.00.

GRADUS or PROSPERITY—The largest podded, extra-early pea in cultivation; vines grow from 2 to 3 feet. First picking 55 days from planting.
Pkt. 10c; 1/2 lb. 30c; 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.00.

AMERICAN WONDER—Extremely dwarf growth (only 8 to 10 inches high); peas highly flavored.
Pkt. 10c; 1/2 lb. 30c; 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.00.

PREMIUM GEM or LITTLE GEM—Vines grow 12 to 15 inches high, crowded with pods 2 1/2 to 3 inches long.
Pkt. 10c; 1/2 lb. 30c; 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.00.

LAXTONIAN—Vines 15 to 20 inches high, and pods of large size. The largest podded of all dwarf and early varieties.
Pkt. 10c; 1/2 lb. 30c; 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.00.

TELEPHONE—Immensely productive, and of finest quality; vines grow 3 to 4 feet high, and first picking can be made 71 days after planting.
Pkt. 10c; 1/2 lb. 30c; 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.00.

DWARF TELEPHONE or CARTER'S DAISY—Vines grow 1 1/2 feet high, filled with large pods.
Pkt. 10c; 1/2 lb. 30c; 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.00.

PEAS—SUGAR

Sugar peas are not shelled as other peas. The pods are cooked like snap beans.

MAMMOTH LUSCIOUS SUGAR—Largest and sweetest of all sugar peas. Pods when full will measure 6 to 7 inches long, and 1 1/2 inches broad.
Pkt. 10c; 1/2 lb. 30c; 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.00.

MAMMOTH MELTING SUGAR—White seed, white blossom.
Pkt. 10c; 1/2 lb. 30c; 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.00.

DWARF GRAY SUGAR—
Pkt. 10c; 1/2 lb. 25c; 1b. 45c; 5 lbs. \$1.75; 10 lbs. \$3.25.

DWARF WHITE BLOSSOM—Light green pods; seeds white. Stalks grow about 20 inches high.
Pkt. 10c; 1/2 lb. 25c; 1b. 45c; 5 lbs. \$1.75; 10 lbs. \$3.25.

PEPPERS

One ounce will produce 1,000 plants.

GOLDEN QUEEN—Color golden yellow, and quite a heavy yielder.
Pkt. 10c; 1/2 oz. 40c;
1 oz. 75c.

CHINESE GIANT—Brilliant scarlet, and extra large. One of the largest peppers in cultivation.
Pkt. 10c; 1/2 oz. 40c;
1 oz. 75c.

RUBY KING—Fine strain; heavy yielder; large red pepper. Fruit is mild in flavor, and the flesh is thick.
Pkt. 10c; 1/2 oz. 40c;
1 oz. 75c.

WORLD BEATER—Rich red in color; fruit extra large; maturing in mid-season.
Pkt. 10c; 1/2 oz. 40c; 1 oz. 75c.

LONG RED CAYENNE—The long and slender strain of Cayenne, exceptionally hot and twisted fruits.
Pkt. 10c; 1/2 oz. 40c; 1 oz. 75c.

CALIFORNIA WONDER—The best stuffing pepper, very blocky, thick walls, skin smooth, glossy green turning to bright crimson red when ripe.
Pkt. 10c; 1/2 oz. 45c; oz. 80c.

PUMPKIN

One ounce will plant 25 hills, 3 pounds to the acre. Plant seed in May or June, about 8 feet apart, also in corn fields when you cultivate corn.

GOLDEN CUSHAW or CROOKNECK—The best yellow crookneck pumpkin.
Pkt. 10c; 1 oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00; 1 lb. \$1.75.

KING OF MAMMOTHS—Grows to an enormous size and is called by some people "The Barrel Pumpkin."
Pkt. 10c; 1 oz. 25c; 1/4 lb. 75c; 1/2 lb. \$1.25; 1 lb. \$2.50.

LARGE CHEESE or KENTUCKY FIELD—Flat, averaging about 2 feet through. When ripened, the skin is a rich cream color, flesh yellow, and a fine quality.
Pkt. 10c; 1 oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00; 1 lb. \$1.75.

PUMPKIN

SWEET POTATO—A splendid pie and cooking pumpkin. They grow pear-shaped, and are of medium size; slightly ribbed, creamy white skin, lightly striped with green.

Pkt. 10c; 1 oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00; 1 lb. \$1.75.

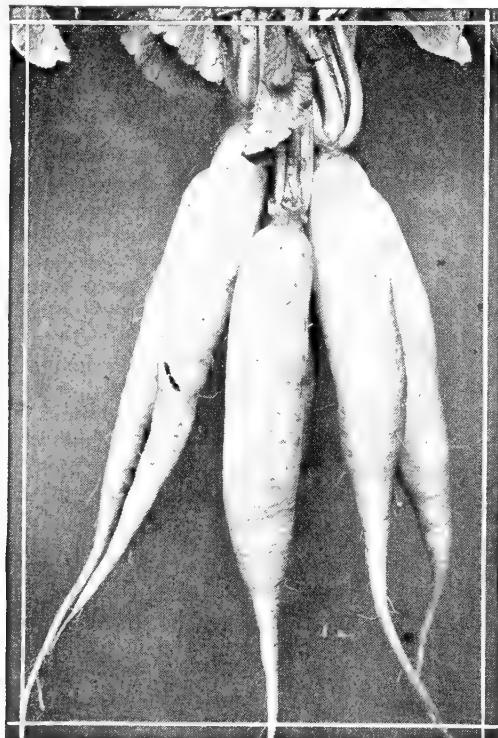
SMALL EARLY SUGAR or NEW ENGLAND PIE

65 Days—This is a very fine, small, sweet, fine grained productive sort, of good keeping qualities. Fruit, oval, or globular, flattened at both poles, 8 to 10 inches in diameter, slightly ribbed. Flesh a deep rich yellow or orange.

Pkt. 10c; 1 oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00; 1 lb. \$1.75.

RADISH

One ounce will sow a row 100 feet long, 10 pounds to the acre.



White Icicle Radish

EARLY SCARLET GLOBE—Somewhat larger than Early Round Deep Scarlet; deep dark red color; perfect ball or globe-shaped.

Pkt. 10c; oz. 15c; 1/4 lb. 45c; 1/2 lb. 75c; lb. \$1.25.

CRIMSON GIANT FORCING—Round, red, and larger than Scarlet Globe.

Pkt. 10c; oz. 15c; 1/4 lb. 45c; 1/2 lb. 75c; lb. \$1.25.

SCARLET TURNIP WHITE-TIPPED—Ready to use 21 days after planting; bright scarlet with a white tip; and rich flavored. Sometimes called "Rosy Gem."

Pkt. 10c; oz. 15c; 1/4 lb. 45c; 1/2 lb. 75c; lb. \$1.25.

CINCINNATI MARKET or GLASS RADISH—Sometimes called the "Red Icicle." Bright, clear red in color, and extremely early.

Pkt. 10c; oz. 15c; 1/4 lb. 45c; 1/2 lb. 75c; lb. \$1.25.

RADISH

CHARTIER—Long, red with a white tip.

Pkt. 10c; oz. 15c; 1/4 lb. 45c; 1/2 lb. 75c; lb. \$1.25.

LONG SCARLET SHORT TOP—Ready to use 25 days after planting. Grows 5 to 6 inches long; is very brittle, and a handsome rich red color.

Pkt. 10c; oz. 15c; 1/4 lb. 45c; 1/2 lb. 75c; lb. \$1.25.

ICICLE—A very popular, long, white radish; ready to pull in about 25 days.

Pkt. 10c; oz. 15c; 1/4 lb. 45c; 1/2 lb. 75c; lb. \$1.25.

LONG WHITE VIENNA or LADY FINGER—Rapid grower; crisp and brittle; somewhat similar to White Icicle.

Pkt. 10c; oz. 15c; 1/4 lb. 45c; 1/2 lb. 75c; lb. \$1.25.

WHITE CHINESE STUMP ROOTED—Large, white, Winter radish.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. 90c; lb. \$1.60.

SPARKLER—Choice early variety (25 days). Small round roots, with bright scarlet top, with base and small tender tap root. The Sparkler variety is unusually desirable.

Pkt. 10c; oz. 15c; 1/4 lb. 45c; 1/2 lb. 75c; lb. \$1.25.

SALSIFY or VEGETABLE OYSTER

One ounce will sow a row 50 feet long.

MAMMOTH SANDWICH ISLAND—Grows to a large size, and is mild and delicately flavored.

Pkt. 10c; oz. 40c; 1/4 lb. \$1.50.

SPINACH

One ounce will plant a row 100 feet, 10 pounds to the acre when drilled.

KING OF DENMARK—Recommended for late Spring sowing because it is very slow in going to seed.

Pkt. 10c; oz. 10c; 1/4 lb. 25c; 1/2 lb. 45c; lb. 85c.

THICK LEAF—Large thick leaves; very slow in going to seed.

Pkt. 10c; oz. 10c; 1/4 lb. 25c; 1/2 lb. 45c; lb. 85c.

VICTORIA—Heavy, crimped, dark green leaves; very slow in going to seed.

Pkt. 10c; oz. 10c; 1/4 lb. 25c; 1/2 lb. 45c; lb. 85c.

JULIANA—A splendid second early, long standing sort for home gardens and shipping. Grows close to ground; leaves rounded with short stems.

CROP FAILURE.

SPINACH

NEW ZEALAND—Sometimes called "The Cut and Come Again Spinach." It forms a large plant, covered with rich green leaves, which keep coming as fast as others are cut throughout the Spring, Summer and Fall.

Pkt. 10c; 1 oz. 25c; $\frac{1}{4}$ lb. 70c; $\frac{1}{2}$ lb. \$1.25.

BLOOMSDALE or SAVOY-LEAVED—Leaves are curled and wrinkled. Ready to cut in 40 days; very fine for Fall or Spring sowing.

Pkt. 10c; oz. 10c; $\frac{1}{4}$ lb. 25c; $\frac{1}{2}$ lb. 45c; lb. 85c.

SQUASH

One ounce will plant 25 hills, 4 pounds to the acre.

ACORN or TABLE QUEEN—Acorn-shaped, five inches long and four inches thick, deeply ribbed, dark green skin and light orange flesh that cooks dry and sweet.

Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 85c.

MAMMOTH WHITE BUSH or WHITE PATTY-PAN—Early, fruit flat and scalloped, of cream white color.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; $\frac{1}{2}$ lb. \$1.00.

BOSTON MARROW—A good variety with large oval fruit. The skin is bright reddish orange, with light green netting; the flesh is orange, fine grained, and of excellent quality. This is the most popular variety for caning.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; $\frac{1}{2}$ lb. \$1.00.

IMPROVED HUBBARD—Dark green, skin moderately warty, flesh rich orange.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; $\frac{1}{2}$ lb. \$1.00.

GOLDEN CUSTARD or YELLOW PATTYPAN—Similar to Mammoth White Bush but yellow.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; $\frac{1}{2}$ lb. \$1.00.

GIANT SUMMER CROOKNECK (Bush)—The largest and one of the earliest summer varieties, fruit often 2 to $2\frac{1}{2}$ ft. long, very warty and deep orange in color.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; $\frac{1}{2}$ lb. \$1.00.

COCOZELLA (Bush)—The oblong fruits measure from 12 to 16 inches in length and grow 4 to 5 inches in diameter. The skin is deep green with yellow and dark green stripes. The flesh is tender and sweet. Very productive.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; $\frac{1}{2}$ lb. \$1.00.

TOMATO

One ounce of seed will produce about 3,000 plants.



NEW MARGLOBE (Certified)—New Marglobe Tomato is a disease-resistant tomato. This variety has red fruit. It is second early in maturity, the plants are medium large and erect, its foliage shading the fruit and preventing sun scald. Fruits are large, smooth and globular, meaty and almost coreless, a very productive variety well adapted for truck growing, good shipper and a good canner.

Pkt. 10c; $\frac{1}{2}$ oz. 40c; oz. 75c; $\frac{1}{4}$ lb. \$2.25.

CHALK'S EARLY JEWEL—Smooth, richly flavored, bright red color, very prolific.

Pkt. 10c; $\frac{1}{2}$ oz. 30c; oz. 50c; $\frac{1}{4}$ lb. \$1.75.

BREAK O'DAY (Deep Scarlet)—A blight-resistant early type of Marglobe. Almost as early as Earliana, but a finer tomato, closely resembling Marglobe in shape, depth of fruit, thickness of wall and color, both inside and outside. The fruits are of medium size, deep, solid and almost seedless.

Pkt. 10c; $\frac{1}{2}$ oz. 30c; oz. 50c; $\frac{1}{4}$ lb. \$1.75.

JOHN BAER—Very early, good size and shape, solid, and a heavy yielder.

Pkt. 10c; $\frac{1}{2}$ oz. 30c; oz. 50c; $\frac{1}{4}$ lb. \$1.75.

STONE—Fruits large and smooth, bright scarlet, and of good quality, very prolific.

Pkt. 10c; $\frac{1}{2}$ oz. 30c; oz. 50c; $\frac{1}{4}$ lb. \$1.75.

SPARK'S EARLIANA—Extremely early, and very productive; color deep red.

Pkt. 10c; $\frac{1}{2}$ oz. 30c; oz. 50c; $\frac{1}{4}$ lb. \$1.75.

TOMATO

BEEFHEART—One of the largest Tomatoes ever introduced. The skin is purplish scarlet and the tomatoes will weigh as much as a pound and a half each. It is a valuable variety with a rich, luscious flavor.

Pkt. 10c; 1/2 oz. 50c; 1 oz. 85c; 4 oz. \$3.00.

GOLDEN QUEEN—Large, smooth, pure yellow.

Pkt. 10c; 1/2 oz. 30c; oz. 50c; 1/4 lb. \$1.75.

MATCHLESS—A very prolific tomato that matures in mid-season. Fruit is large, smooth, and of a good red color.

Pkt. 10c; 1/2 oz. 30c; oz. 50c; 1/4 lb. \$1.75.

RUTGERS—CERTIFIED—One of the best varieties for gardeners as well as for canners and market gardeners. Fruit is bright red with heavy walls and small cells. Suitable for canning, juicing and shipping.

Pkt. 10c; 1/2 oz. 30c; oz. 50c; 1/4 lb. \$1.75.

VALIANT—Extra early, bearing large, firm fruit. Remarkable for its long-bearing period. A Stokesdale production.

Pkt. 10c; 1/2 oz. 30c; oz. 50c; 1/4 lb. \$1.75.

STOKESDALE—Second early. Large, productive. Its producing power will amaze you.

Pkt. 10c; 1/2 oz. 30c; oz. 50c; 1/4 lb. \$1.75.

One ounce of seed will plant 30 hills, 5 pounds to the acre.

TOM WATSON—Flesh deep red, rind is dark green. Melons grow 20 to 24 inches long and 10 to 14 inches in diameter.

Pkt. 10c; oz. 20c; 1/4 lb. 60c.

DIXIE QUEEN—One of the best extra early melons; fruits are oval, dark green, with broad light stripes.

Pkt. 10c; oz. 25c; 1/4 lb. 75c.

KLECKLEY'S SWEETS or MONTE CRISTO—Thin rind, oval-shaped, dark green color, and very sweet.

Pkt. 10c; oz. 20c; 1/4 lb. 60c.

TOMATO

GREATER BALTIMORE—Main Crop. Large scarlet red, heavy yielder.

Pkt. 10c; 1/2 oz. 30c; oz. 50c; 1/4 lb. \$1.75.

SCARLET TOPPER—Is an early, following close after Earliana and before Marglobe; rich red, globe shaped, very smooth and uniform, medium large for an early variety.

Pkt. 10c; 1/2 oz. 30c; oz. 50c; 1/4 lb. \$1.75.

TURNIP

One ounce of seed will sow a row 100 feet long, 2 pounds to the acre.

PURPLE TOP WHITE GLOBE—Flesh is white, and skin is white with purple at the portion which grows above the ground.

Pkt. 10c; oz. 15c; 1/4 lb. 45c; 1/2 lb. 75c; lb. \$1.25.

PURPLE TOP FLAT STRAP—A little earlier than the Globe. A very early, strap-leaved variety. The roots are flat, medium sized; purple or dark red above ground, white below. The flesh is white, fine grained, and tender.

Pkt. 10c; oz. 15c; 1/4 lb. 45c; 1/2 lb. 75c; lb. \$1.25.

RUTABAGA

Plant the same way as Turnip.

PURPLE TOP YELLOW GLOBE—Good for table use or for stock. Much larger in size than ordinary turnips.

Pkt. 10c; oz. 20c; 1/4 lb. 50c; 1/2 lb. 80c.

FLORIDA FAVORITE

Very sweet, red flesh, and the rind is a mottled light gray green; seeds are brown.

Pkt. 10c; oz. 20c; 1/4 lb. 60c.

RATTLESNAKE

Fruit oval and uniformly mottled light and dark green; flesh bright

red, solid, and very sweet.

Pkt. 10c; oz. 25c; 1/4 lb. 75c.

STONE MOUNTAIN, GREY SEED—One of the largest melons in cultivation, is early for its large size, almost round, dark green rind, with a slightly irregular darker veining, slightly flattened on the ends; solid scarlet flesh, is a shy seeder.

Pkt. 10c; oz. 20c; 1/4 lb. 60c.

USE RED ARROW

for control of all chewing and sucking Insects in the Garden.
Safe and Economical.

SEE OUR PLANTING GUIDE OF GARDEN SEEDS ON PAGE 4





WHITE ROSE FLOWER SEEDS

+++ ANNUALS and BIENNIALS

Key to Symbols

HA **Annuals.** Sow seed in the open ground in early Spring (April or May). Plants bloom and die the first year.

HHA **Half-Hardy Annuals.** Sow seed in boxes indoors or in hotbeds (March or April) and transplant outside when danger of frost is over. Plants bloom and die the first year.

HB **Biennials.** Sow seed in the open ground in early Spring (April or May). Plants bloom the following year and then die.

HHB **Half-Hardy Biennials.** Sow seed in boxes indoors or in hotbeds (March or April) and transplant outside when danger of frost is over. Plants bloom the following year and then die.

AGERATUM (Floss Flower—HA). One of the best bedding plants, being covered with a sheet of bloom throughout the season.

Purple Perfection. 9 in. Deep purple.

Pkt. 15c.

Fairy Pink. 8 in. Pink. Pkt. 25c.

Blue Cap Improved. Flowers open to rich lavender blue.

Pkt. 15c;

Tall Mixed. All colors. Pkt. 10c.

ALYSSUM (Sweet Alyssum or Mad Wort—HA).

Beautiful little plants for beds, edgings or rock-work, blooming profusely all summer.

Little Gem or Carpet of Snow. 4 in. White.

Pkt. 10c.

Violet Queen. 4 in. delicate lavender-lilac.

Pkt. 15c.

ANTIRRHINUM (Snapdragon—HA). Semi-Tall Sorts, 18-20 Inches. These are recommended for most beds and borders as they require no staking.

Golden Queen. Rich yellow.

Rose Eclipse. Deep rose pink.

Empress. Rich crimson.

Fascination. Pale pink.

Queen of the North. White.

Semi-Tall Mixed.

Pkt. 10c.

ARCTOTIS (African Daisy—HA).

Grandis. 2 ft. Bushy plants, flowers large and showy, being pure white on the upper surface and the under side of the petals, pale lilac-blue. Very valuable for cut flowers.

Pkt. 10c.

ASTERS (HA) Asters are one of the most important summer and autumn flowers that we have, and no garden should be without them. The long stems make them very valuable for cut flowers and the blooms last long in water. It must be remembered, however, that good culture is essential in order to obtain an abundance of fine flowers.

Queen of the Market. 1½ ft. These are of a branching habit and come into flower about July. Mixed, all colors. Pkt. 15c.

Giant Branching. 2 ft. These are of a branching habit and come into flower in early August. Mixed, all colors. Pkt. 15c;

ASTERS—SPECIAL WILT RESISTING. All mixed collection containing all the wilt resistant varieties, including all types and colors. Pkt. 15c.

Giant Crego. 2 ft. Large, double and well-formed flowers of the Comet type. Bloom about middle of August. Mixed, all colors. Pkt. 10c.

ASTERS—EARLY GIANT—An exceptional new class, flowers full petalled, early Blooming very large flowers, mixed. Pkt. 25c.

Ball's White. 2 ft. Pure white. Pkt. 10c.

IMPROVED GIANTS OF CALIFORNIA. 3 ft. a new mid-season strain. Plants grow 3 feet high with long, strong stems bearing beautifully formed curled and interlaced flowers 5 inches and over in diameter.

Mixed Colors Pkt. 25c

ASTERS—GIANT PEONY FLOWERED—Flowers are immense, very double on long stems, splendid for cutting, mixed colors. Pkt. 15c; ⅛ oz. 45c.

Heart of France. 2 ft. Dark red. Pkt. 15c.

The Sunshine. Plants are dwarf and branching; some of the flowers have twisted and some have quilled petals. 2 Ft. Mixed, all colors. Pkt. 25c.

SURPRISE GARDEN MIXTURE

80 Different Annual Flowers, growing 1 to 3½ Feet Tall. Oz. 25c.

BALSAM (Lady Slipper—HHA—2 ft.)

An old favorite garden flower producing gorgeous masses of beautiful brilliant colored double flowers. Do not plant closer than 18 inches apart. Pkt. 10c.

BRACHYCOME (Swan River Daisy—HA—I Ft.) Free-flowering dwarf-growing annuals; covered during the greater part of the summer with a profusion of pretty blue or white flowers. Suitable for edging. Mixed. Pkt. 10c.

CALENDULA (Pot Marigold—HA—I Ft.)

Showy free-flowering annuals producing a fine effect in beds or mixed borders and blooming from early summer to late fall.

Orange King. Glowing orange. Pkt. 10c.

Moonlight. Rich lemon-yellow. Pkt. 15c.

CALLIOPSIS (Tickseed—HA).

Showy and beautiful free-flowering annuals, of the earliest culture and doing well in any sunny position. Excellent for cutting. Sow seed where plants are to bloom and thin out to stand 6 to 12 inches apart.

Tall Varieties (2½ to 3 Ft.)

Mixed—Double, all colors. Pkt. 10c.

CAMPANULA MEDIUM (Canterbury Bell—HB—3 Ft.)

Showy, hardy biennial, of pyramidal form and covered with large bell-shaped flowers. Sow from June 1st to September 1st; when strong enough transplant to a distance of 6 inches apart; after frost has set in protect leaves with straw.

Mixed—Single, all colors; Pkt. 10c.

Mixed—Double, all colors; Pkt. 10c.

CAMPANULA MEDIUM CALYCANTHEMA (Cup and Saucer Canterbury Bells—HB—2 Ft.)

This type has an extra large calyx, which is of the same color as the flower, giving the appearance of a cup and saucer. They require the same treatment as Campanula Medium.

Choice Mixed Pkt. 10c

CANDYTUFT (HA—I Ft.)

A charming annual of great decorative value for beds, borders, etc.; the larger the mass the better the effect.

Mixed, all colors Pkt. 10c

Little Prince. 6 in. Snow white flowers, on dwarf sturdy plants. Pkt. 10c; ¼ oz. 30c.

CENTAUREA CYANUS (Cornflower or Bachelor Button—HA—2 Ft.)

Also known as Blue Bottle, Ragged Sailor, etc. Re-seeds itself and may be used for naturalizing purposes.

Mixed—Double Pkt. 10c

CENTAUREA-SUPER DOUBLE in our National colors.

Red Boy—Pkt. 15c

Snowman—Pkt. 15c

Blue Boy—Pkt. 15c

CARNATION

Special mixture of the best strains. Plants will bloom the first summer equal to the best florist carnation. May be lifted in September, potted, and will bloom in the house.

Pkt.—100 seeds 25c

CHRYSANTHEMUM

Annual summer "ums" or Painted Daisies, single flowering varieties, bloom profusely during summer and fall. Fine for cutting. Prefer heavy soil.

Pkt. 10c

COLEUS (Flame Nettle—HHA—1½ to 2 Ft.)

Coleus is very highly valued on account of its brilliantly colored foliage. Do best in sunlight. If plants show a tendency to become too tall, pinch out the center. Popular for bedding purposes.

Pkt. 35c.

CONVOLVULUS (Scarlet O'Hara)

Soft velvety scarlet, borne in profusion from July to frost.

Pkt. 15c.

CONVOLVULUS (Heavenly Blue)

Color is deep sky blue, shading lighter toward the center.

Pkt. 15c.

CONVOLVULUS (Pearly Gates)

A beautiful white to blend with Scarlet O'Hara and Heavenly Blue. Pkt. 25c

CONVOLVULUS (Giant Cornell)

A beautiful red with white edge. Pkt. 20c

COSMOS (HA—4 to 6 Ft.)

A very showy annual. Plants are very bushy and compact. Flowers are borne on long, delicate stems. Foliage very finely cut.

Double Early—Mixed Pkt. 25c

Single Early—Mixed Pkt. 10c

Orange Flare—The outstanding novelty of 1935; will bloom in less than four months from seed; orange-colored flowers with a background of attractive green foliage. Pkt. 15c.

DIANTHUS (Annual Garden Pinks—HA).

A most satisfactory class of flowers, easily raised from seed; are in constant bloom the entire season; excellent for cutting. They are classified as annuals but are really biennials. With slight protection they will survive the winter and bloom the following season.

Single Varieties (1 ft.)

Mixed Pkt. 10c

Double Varieties (1 ft.)

Mixed Pkt. 10c

DAHLIAS—Selected strain grown the first year from seed. A large planting of this strain was made in the Horticultural Gardens of the Century of Progress; admired for their brilliant colors.

Pkt. 25c.

ESCHSCHOLTZIA (California Poppy, Gold Cups, etc.—HA—1 ft.)

The State flower of California. A bright free-flowering plant of low spreading growth with finely cut silvery foliage.

Mixed Pkt. 10c

GAILLARDIA (Blanket Flower—HA—1½ ft.)

A plant excellent for borders or beds; blooms from early summer to November.

Picta Lorenziana

(Double Mixed) Pkt. 25c

GODETIA (Satin Flower—HA)

An attractive annual deserving extensive cultivation. The plants bloom profusely and bear showy flowers of satiny texture in many rich and varied colors. They do best in a poor soil.

Tall Double (1½ ft.) Mixed Pkt. 10c

GOURDS (HA*—15 to 20 ft.)

Rapid growing interesting climbers with ornamental foliage and singular shaped fruit.

Mixed, all kinds Pkt. 15c

GYPSOPHILA (Baby's Breath—HA—2 ft.)

Graceful plants of fairy-like growth. Ideal for cutting and combining with other flowers.

Elegans alba grandiflora (sometimes called "Angel's Breath") Pkt. 15c

HELIANTHUS (Sunflower—HA).

These comprise plants of majestic growth and immense showy flowers suitable for wild gardens and sub-tropical gardening. The dwarf kinds are ideal for use in borders when mixed with other flowers.

Dwarf Types (4 ft.)

Stella. Large golden-yellow petals; small dark center Pkt. 10c

Dwarf Red. Red Pkt. 10c

Mixed, all kinds Pkt. 10c

Tall Types (6 ft.)

Chrysanthemum. Golden-yellow. Pkt. 10c.

HELICHRYSUM (Straw Flower—HA—2½ ft.)

Helichrysums are an ornament to the garden when growing, and are everywhere prized for the winter decoration of vases and the durable bouquets. One of the so-called "Everlastings." Choice Mixed Pkt. 15c

Noctiflora (Moon Flower). At night and during dull days the plants are covered with an abundance of pure white, fragrant flowers. Pkt. 10c.

Quamoclit Hybrida (The Cardinal Climber). Foliage fern-like and flowers red, measuring about 1½ inches in diameter and borne in clusters of 5 to 7 Pkt. 10c

KOCHIA (Standing Cypress or Burning Bush—HA—3 ft.)

Grows into globe-shaped bushes which are close and compact and of a light green color.

In the Autumn the whole bush becomes blood-red. A splendid plant to use as a hedge to divide the vegetable garden from the flower garden.

Childsii Pkt. 10c

LANTANA (HHA—2 to 3 Ft.)

One of the most desirable half-hardy annual greenhouse or bedding plants, constantly in bloom; Verbena-like heads of orange, white, rose and other colored flowers.

Mixed Pkt. 15c

LARKSPUR (Annual Larkspur—HA—3 Ft.)

Very valuable for planting in borders and amongst shrubs. Blooms from July until frost.

Mixed (Double) Pkt. 10c

LUPINUS (Lupine—HA—2 ft.)

Free flowering annuals with long, graceful spikes of rich and various colored pea-shaped flowers. Prefer a little shade.

Mixed Pkt. 15c

MARIGOLD (Yellow Supreme)

A large bloom of honey fragrance rich lemon yellow. Pkt. 10c.

MARIGOLD (Orange Sunset)

A large bloom, fine deep orange. Pkt. 10c.

MARVEL OF PERU (Four o'Clocks—HA—2 ft.)

The flowers of this old-time favorite open about 4 o'clock in the afternoon and fade the next morning. Give each plant 12 to 18 inches of room. It is a little known fact that the roots of these may be lifted in the fall, stored like Dahlias and planted in the spring.

Mixed, all colors Pkt. 10c

NASTURTIUM (HA*)

For ease of culture, duration of bloom, no annual exceeds the Nasturtium. Needing only fairly good soil and a sunny location. The tall varieties are the freest bloomers and produce the largest flowers.

Orange Gleam Pkt. 10c

Salmon Gleam Pkt. 10c

Scarlet Gleam Pkt. 10c

Mixed, all colors, Pkt. 15c; oz. 25c; 1/4 lb. 55c

Tall or Climbing Varieties (6 to 10 ft.)

Mixed, all colors. Pkt. 10c; 1 oz. 25c; 1/4 lb. 45c

Golden Gleam Pkt. 15c; oz. 25c

NICOTIANA (Sweet Scented Tobacco—HA—2 to 3 ft.) The flowers open toward evening and emit a powerful perfume.

Affinis (Tuberose-flowered Tobacco). Pure white, tubular flowers, good bloomer. Pkt. 10c.

PHLOX DRUMMONDI (Texan Pride—HA)

This is a native of Texas and is one of the most brilliant of the garden annuals. To get the best effects, plant in beds, masses or borders.

Grandiflora Varieties (Large Flowering) (1 ft.)

Mixed Pkt. 10c

PANSY (HB). Strictly considered, the Pansy is a biennial, but the fact that it flowers the first season from seed recommends it for an annual. If you want them to bloom early in the spring, sow the seed in July or August and protect the plants over the winter. For summer blooming sow in a cold frame in March and plant out in a cool half shaded spot. Will bloom in June and continue until frost.

INTERNATIONAL MIXTURE, including Swiss Giants, Maple Leaf Giants, and other mixtures. Pkt. 25c

Early Flowering Giant. Mixed. Pkt. 15c.

Mixed (*Giant Trimardeau*). Pkt. 15c.

PETUNIA (HHA). Used for outdoor decoration, porch or window boxes. Bloom from early summer until late fall.

Rose of Heaven. Brilliant Rose, white throat. Pkt. 25c

Snow Storm. White. Pkt. 35c

Elk's Pride. Velvety black purple. Pkt. 25c

Blue Bird. Rich blue. Pkt. 25c

Fluffy Ruffles. Mixed large fringed varieties. Pkt. 35c

POPPIES (HA—1 to 2½ ft.)

Very popular flowers producing during the blooming period a profusion of brilliant colors and shades. Sow seeds where they are to remain, as they do not stand transplanting. By sowing seed at intervals you can have a succession of bloom.

Single Varieties

American Legion. Dazzling orange-scarlet of immense size, borne on long, stout stems. Pkt. 10c

PORTULACA (Sun Plant—HA—6 In.)

Very showy annual, thriving best in a sunny situation. Fine for massing in beds and is frequently used to broadcast over sunny banks.

Single

Mixed, all colors Pkt. 10c

Double

Mixed, all colors Pkt. 15c

RICINUS (Castor Oil Bean—HA—6 to 12 ft.)

Stately, strong-growing plants, with very ornamental foliage, well adapted as center plants of groups of Cannas, etc.

Mixed..... Pkt. 10c; 1 oz. 30c

SALVIA (Scarlet Sage—HHA)

A favorite bedding plant bearing long spikes of flowers in great profusion from July until frost.

Bonfire. 2 ft. Scarlet flowers; dark green foliage. Pkt. 25c.

American. 16 in. dwarf and compact. Scarlet flowers, bluish green foliage. Early and continuous bloomer. Pkt. 25c.

SCABIOSA

Large Flowering Tall Mixed Pkt. 25c

Peace—Pure white. Pkt. 25c

Peach Blossom—Pink Pkt. 20c

Blue Moon—Rich lavender blue Pkt. 25c

SCARLET RUNNER BEANS (HA—10 to 15 ft.)

Plants are strong, quick growth bearing large sprays of bright scarlet pea-like flowers. When fully ripened the dry beans are of bright scarlet, heavy blotched with purple. In Europe the dry beans are used for food,

Pkt. 10c; 1 oz. 20c

STOCKS (Gilliflower—HA)

The stocks represent all the desirable qualities of a flower. The plants have good habit, fine dull or glossy leaves. The flowers appear on long, stiff stalks like small rosettes and are exceedingly fragrant.

Improved Large Flowering 10 Weeks (1 ft.)

This type is ideal for bedding.

Mixed, all colors Pkt. 10c

SWEET PEAS (HA)

Spencer Varieties

American Beauty—Crimson on white ground.

Amethyst—Royal purple.

Blue Bird—Violet blue.

Boon—Salmon-pink.

Daphne—Soft salmon-pink on cream ground.

Gardenia—Fragrant white.

Grenadier—Dazzling scarlet.

Fragrance—Large filled lavender.

Laddie—Improved light rose-pink.

Mrs. Herbert Hoover—Clear deep blue.

Orange King—Glowing orange.

White Harmony—White.

Any of the above varieties,

Pkt. 10c; 1-oz. 40c; $\frac{1}{4}$ lb. \$1.50

Choice Mixed Pkt. 10c; 1-oz. 40c; $\frac{1}{4}$ lb. \$1.50

Innoculate Sweet Peas with Nitragin

VERBENAS (HHA)

For beds or massing. Blooms from July until frost.

Mammoth Varieties

Mixed, all colors..... Pkt. 15c

ZINNIA (Youth and Old Age—HA)

The Zinnia is one of the most brilliant and showy of all annuals. Very valuable for beds, borders or for cutting purposes. Blooms from early summer until frost.

GIANT DAHLIA FLOWERED

Gold Medal Mixture Pkt. 10c

Pastel Shades Mixed Pkt. 10c

California Giants, Special Mixture Pkt. 10c

Fantasy Mixture—This new mixture with rounded flowers is composed of a mass of shaggy ray-like petals, which gives a delicate and refined appearance to the medium-sized double flowers. They lend themselves gracefully to flower arrangement. The color range includes the brightest shades of reds and orange, as well as the popular pastel pinks and cream. Pkt. 25c; 3 pkts. 65c.

Scabiosa Flowered Zinnias.

Mixed colors Pkt. 15c

Red Riding Hood (dwarf type) Pkt. 10c

POMPON OR BABY ZINNIAS

A very pretty type of compact habit not over 15 inches high, bearing in lavish profusion, small densely double flowers on long stems, held well above the foliage. Makes a good line or bed and are of more than usual value for cutting.

Canary Yellow Golden Orange

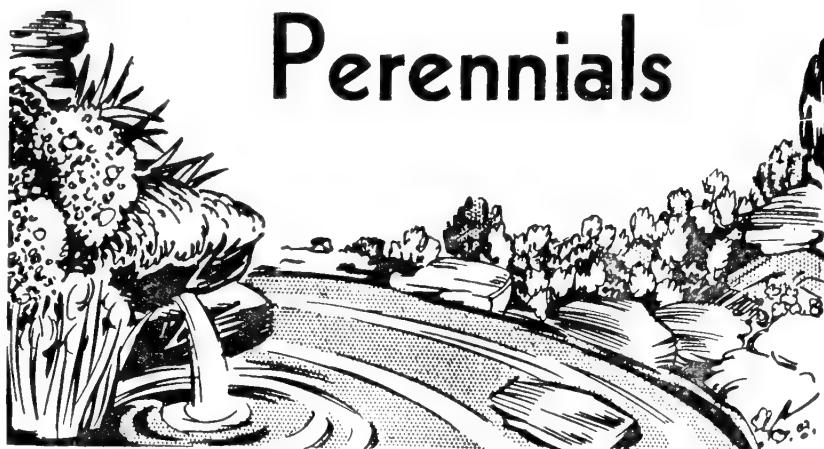
Salmon Rose White

Golden Orange Fine Mixed

Any of the above Pkt. 10c



When once established in a good soil, the perennial will bloom year after year, growing finer and more beautiful as the seasons pass. They will not freeze out or die unless by some influence other than nature.



METHODS OF GROWING

1. Sow seed in boxes indoors or in hotbeds (March or April) and transplant outside in May. By this method you may get some bloom the first year.
2. Sow seed in the open ground in April or May. Plants start blooming the next year.
3. Sow seed in the open ground in July or August. Plants start blooming the next year.

ARABIS (Rock Cress)

Alpina. A hardy perennial and one of the earliest and prettiest spring flowers. The spreading tufts are covered with a sheet of pure white flowers as soon as the snow disappears. Unparalleled for rockeries or edging; withstands the drought and is always neat; 6 to 9 inches. White..... Pkt. 10c

ARMERIA (Sea Pink, or Thrift)

Formosa. A very pretty edging plant, bearing rosy-pink flowers; a hardy perennial. 1 foot. Pink Pkt. 25c

AUBRIETIA (Rainbow Rock Cress)

Large-flowering Hybrids. A beautiful dwarf rock plant, covered with sheets of bright flowers in spring and early summer; 6 inches. Mixed Pkt. 25c

ALYSSUM. (Sweet Alyssum or Mad Wort—1 ft.)

Saxatile Compactum. (Basket of Gold). Showy golden-yellow flowers in May and June. Excellent for rockwork Pkt. 10c

AQUILEGIA (Columbine—2 ft.)

These are among the most beautiful of spring and early summer flowers. Very effective when grown in the herbaceous border and groups among shrubbery.

Mixed Single, all colors..... Pkt. 10c
Long Spurred Varieties

Mixed Pkt. 25c

CHRYSANTHEMUM LEUCANTHEMUM (Shasta Daisy).

Alaska. 2 ft. Extra large flowers of pure glistening white with broad overlapping petals, Pkt. 10c

COREOPSIS (Tickseed—2 to 3 ft.)

Lanceolata Grandiflora Fl. Pl. (Double Flowering Coreopsis). Large, showy, bright yellow flowers produced in great abundance from July until frost Pkt. 15c

DIGITALIS (Foxglove—4 to 5 ft.)

Choice Mixed Pkt. 15c

DELPHINIUM (Hardy Larkspur)

One of the finest hardy perennials, blooming the first season if sown early. Very effective if sown in masses or borders.

Belladonna. 5 ft. Clear turquoise blue.. Pkt. 20c

Bellamomum. 5 ft. Rich deep blue..... Pkt. 25c
Mixed Pkt. 35c

DIANTHUS (Hardy Garden Pinks)

Well adapted for beds or borders; excellent for cut flowers.

Mixed—Double Pkt. 25c

DIANTHUS BARBATUS (Sweet William—18 to 24 ins.)

Mixed—Single Pkt. 25c
Mixed—Double Pkt. 25c

GAILLARDIA (Blanket Flower—2 ft.)

Choice Mixed Pkt. 10c

GYPSOPHILA (Baby's Breath)

Paniculata. 2 ft. White flowers. Blooms first year if sown early..... Pkt. 10c

HIBISCUS (Marshmallow or Rosemallow—5 to 8 ft.)

Mixed, all colors Pkt. 10c

HOLLYHOCK (6 to 7 ft.)

A very popular plant, excellent for planting among shrubbery or for forming a background for other flowers.

Single Varieties. Mixed Pkt. 10c

Double Varieties. Mixed Pkt. 10c

Allegheny. Large flowers, wonderfully formed of loosely arranged fringed petals. Mixed colors of this variety, pink to red.. Pkt. 10c.

IBERIS (Hardy Candytuft)

Gibraltarica Hybrida. 1 ft. White shading to lilac..... Pkt. 10c

Sempervirens. 1 ft. White. Pkt. 10c

LAVANDULA (Lavender)

Vera. (The Lavender). 3 ft. Blue. Fragrant. Pkt. 10c

LINUM (Flax)

Perenne. Bright blue flowers; hardy; 24 inches.
Blue Pkt. 10c

LUPINUS (Polyphyllus Sorts)

Effective hardy perennials, succeeding in any good garden soil; blooms in May and June; 3 feet. Mixed Pkt. 10c

MYOSOTIS (Forget-Me-Not—4 to 9 in.)

A true dwarf plant for damp places, spreading rapidly and carpeting the ground.

Alestris Royal Blue. 9 in. Rich dark blue.
Pkt. 10c
Mixed—Blue, rose and white.
Pkt. 10c

POPPIES. Oriental poppies should be sown in early spring in the open ground as soon as it is fit to work. The plants disappear during July and August, appearing again as soon as the weather gets cool. When this fall growth starts they should be transplanted to permanent places.

Papaver Orientale (The Large Oriental Poppy).
2½ ft. Large orange-scarlet flowers.
Pkt. 25c

PHYSALIS (Chinese Lantern Plant).

Francheti. 2 ft. An ornamental plant forming dense bushes which produce bright, orange-scarlet lantern-like fruits. One of the so-called "Everlastings" Pkt. 10c

PYRETHRUM (Painted Daisy)

Showy flowers and excellent for cutting.

Flowering Sorts

Roseum. 2 ft. Flowers, bright rose. Blooms about July Pkt. 25c

Hybridum Single Mixed. 2 ft. Flowers ranging in color from pink to red, with bright yellow centers Pkt. 25c

TUBEROSES (The Pearl)

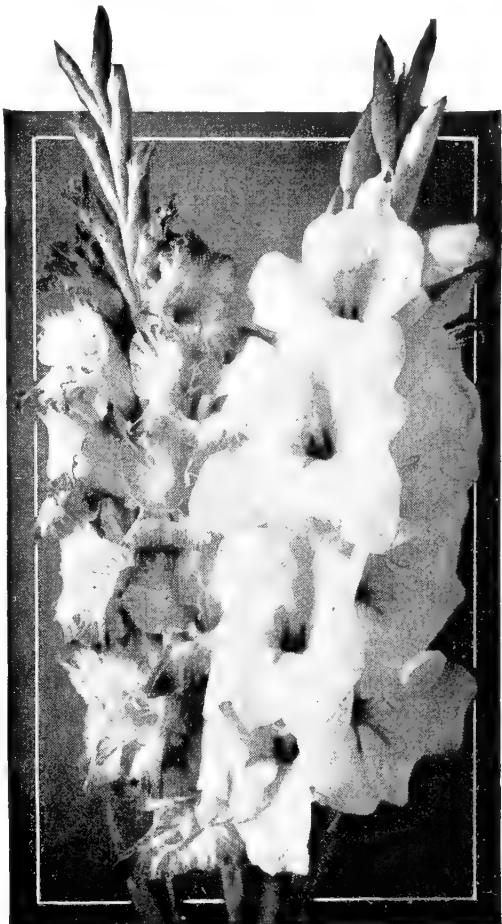
15c each, 3 for 35c; 12 for \$1.20.

TUBEROUS ROOTED BEGONIAS

Double Camellia Flowered. Excellent for growing indoors in pots, or in semi-shaded places outdoors during the summer. In separate colors, Salmon, Yellow, White, Scarlet, Orange and Pink. All large bulbs.

35c each; 3 for 95c; 12 for \$3.50.

GLADIOLI (Sword Lilies)



We are offering for spring planting a choice selection of named varieties and colors, which we consider the best for beauty and planting.

Doz.

Elizabeth the Queen. Soft rose-lavender, ruffled	\$1.00
Leading Lady. Creamy white sport of Picardy	\$1.00
Spotlight. Large deep yellow, scarlet blotch in throat	\$1.00
New Europe. Large sparkling orange-scarlet	\$1.00
Morocco. Glistening deep maroon-red	\$1.00
Hawk Eye Red. Bright red with a darker blotch	\$1.00
Oregon Gold. Large ruffled light yellow	\$1.00
King Lear. A beautiful large ruffled purple	75c
Bit O' Heaven. Rich orange, very tall	75c
Rose Van Lima. Light rose	75c
Beacon. Salmon-scarlet, cream throat	75c
Flaming Sword. Scarlet-red	75c
Margaret Fulton. Early coral pink	75c
Ethel Cave Cole. Large choice light pink	75c
Ava Maria. Tall medium blue	75c
Charmaine. Clear rich medium rose	75c
Dream O' Beauty. American Beauty rose shade	75c
Vagabond Prince. Mahogany-brown red	
Picardy. Shrimp-pink blotches	75c
Snow Princess. Milky white, cream throat	75c



Give your home the setting it deserves...

There's a cheerful, friendly atmosphere about a home nestled in a carpet of velvety-smooth, deep-green grass . . . surrounded by the gay colors of gorgeous flowers. This is the kind of setting your home deserves . . . the kind you can easily achieve if you feed everything you grow with Vigoro, complete plant food.

Your lawn and flowers need the nourishment that Vigoro supplies for best growth and maximum beauty. Vigoro works wonders on vegetables, too! It helps you grow greater yields of tastier, more nutritious vegetables.

Vigoro is clean, odorless, sanitary and easy to apply. Economical because you need only 4 pounds of Vigoro per 100 sq. ft. to get best results from everything you grow.

for LAWNS, FLOWERS, SHRUBS and TREES



A PRODUCT OF SWIFT



**Available NOW!
Order Early**

1 lb. 15c; 5 lbs. 50c; 10 lbs. 90c
25 lb. Bag \$1.60; 50 lb. Bag \$2.65
100 lb. Bag \$4.25

JAPIDEMIC®
MILKY DISEASE SPORE DUST
**KILLS THE GRUB OF THE
JAPANESE BEETLE - in the soil!**

One treatment usually means permanent control. Effectiveness increases each year after application. Apply in Summer, Spring or Fall. One pound treats 4,000 square feet of turf. 10 to 11 lbs. per acre. Most economical because treatment is permanent.

* Japidemic is produced in accordance with the method covered by U. S. Letters Patent No. 2258319 and under license granted by the United States Department of Agriculture.

½ lbs. \$2.75, 1 lb. \$5.00

TAT-ANTU (Formula 83)

Kills Rats 3 Ways

- Feeding—they like it
- Drinking—put it in water they drink
- Tracking—put it where they run. It irritates their feet; they lick it off and die.

TAT-ANTU (Formula 83) is so powerful one lick kills rats.

READY TO USE . . . SAVES TIME . . .
GUARANTEED TO KILL OR YOUR
MONEY BACK.

Dirt-Proof, Washable GARDEN GLOVES



ALL LEATHER and DURABLE yet SOFT AS KID and EASY TO WEAR

—for Men and Women

Eezy Wear gives you everything you've been wanting in a garden glove:

All-leather protection from dirt, scratches, stains, infection—yet permit almost BAREHAND FREEDOM. Their amazing softness and pliability is the result of a special processing of select lamb skins. Economical, too—outwear 6 pairs of ordinary fabric gloves, are washable and can be used the year round for gardening, housework, yard, painting, furnace, garage, etc.

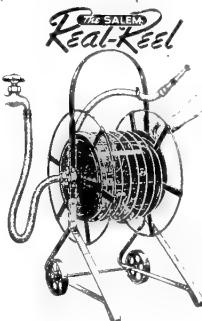
Sizes for WOMEN (small, medium, large)—for MEN (small, medium, large).

National Eezy Wear GARDEN Gloves

Ladies' sizes 6-7-8 \$1.25
Men's sizes 9-10 \$1.35

THE SALEM REAL-REEL

Entirely different from other portable reels. This reel connects with faucet by means of patented leak-proof rotating coupling on the side of the reel.



The water passes through this coupling into the hose on the reel, and, while the water is running, as much or as little hose as needed can be unreeled. Sturdy, durable and well balanced. All metal construction. Triples life of hose . . . eliminates kinks and twists . . . no need to drag hose on the ground . . . no more soiled clothes. Attractive green and black finish. Holds 150 feet of hose. Packed one to shipping carton, including 5 ft. accessory hose. Weighs about 25 pounds. Can be assembled in five minutes.

Price, \$12.95 complete

THE NEW IMPROVED WEEDONE

contains the powerful 2,4,5-T and 2,4-D, the two most effective chemicals for killing lawn weeds, poison ivy, poison oak, honeysuckle, wild blackberries, wild raspberries and over 90 other weeds and woody plants WITHOUT KILLING THE GRASS. Non-poisonous to animals or humans.

Kills a greater variety of lawn weeds and woody plants than any products containing only one of these chemicals. Does not give off vapors that cause injury to flowers or ornamentals.

- Prevents re-sprouting of tree stumps.
- The only ALL-PURPOSE weed killer.

8-oz. can \$1.00	1 qt. can \$2.75
1 gal. can \$6.95	5 gal. can \$25.00

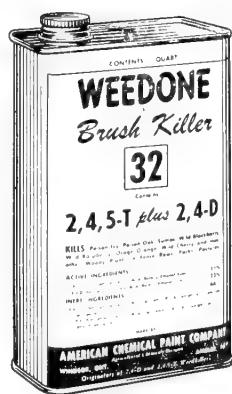


WEEDONE BRUSH KILLER

A combination of the powerful 2,4,5-T and 2,4-D. This concentrated butoxy ethanol ester formulation is highly effective in killing brush and weeds in Parks, Play Grounds, Pastures, Road Sides, Waterways, and any wooded area.

Kills a greater range of weeds and woody plants than either 2,4-D or 2,4,5-T spray used alone.

No vapor injury to nearby susceptible crops. Prevents re-sprouting of stumps.



1 qt. can \$4.00 1 gal. can \$9.25

5 gal. drum \$8.95 gal.



ROSETONE is a proven combination of Hormones and Vitamins.

ROSETONE insures the success of your roses. Soak roots of bushes in ROSETONE before planting. Water your established rose bushes for better growth.

ROSETONE contains the plant hormones and vitamins known to be most effective in forming new new roots and encouraging their continued growth. Plants start growing more quickly and produce more luxuriant growth.



1/2 oz. packet 25c 3 oz. pkg. \$1.00

SPRAY HEADQUARTERS

INSECTICIDES + FUNGICIDES +

ARSENATE OF LEAD

Maximum Protection Against Insects



Arsenate of Lead is recommended as the best general insecticide for the control of chewing insects that attack the fruit and foliage of trees and plants in the home garden and orchard.

1 lb. pkg. 50c; 3 lb. pkg. \$1.50

GENITOX 3-50 DDT POWDER

50% DDT Powder can be used to control the following insects: Japanese beetle, Cabbage worms, Caterpillars, Thrip, Flea beetles, Potato beetles, Rose chafer.

1 lb. 75c

4 lbs. \$2.50

PESTROY

The All-around Garden Spray

A combination spray used very extensively by the home gardener. It will control chewing insects as well as fungus diseases.

1 lb. 50c; 4 lb. pkg. \$1.50



BORDEAUX MIXTURE

Increases Yield

We recommend Bordeaux Mixture control of such diseases as anthraenose and bitter rot on apples, and for the control of leaf spot and blight, on grapes and vegetables.

1 lb. pkg. 45c; 4 lb. pkg. \$1.20



RED ARROW ROTO-DUST

This is a non-poisonous dust recommended for the control of Mexican Bean Beetles. It will not burn the foliage of the bean stalks.

2 lbs. 70c; 5 lbs. \$1.50



ROTO-SPRAY

ROTO-SPRAY is a non-poisonous spray for Mexican Beetle on String Beans. Will not injure foliage. 3% Rotonone.

1 lb. \$1.25

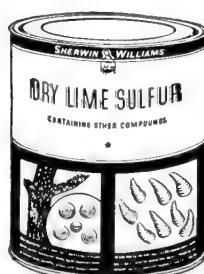
"530" Spray Cop.—A basic copper sulphate. Used in spray or dust mixtures for the control of Tomato or Potato blights, also certain other copper responding fungus diseases, attacking vegetables and fruit.

4 lb. Bag \$1.50

MICRO DRITOMIC SULPHUR

For the control of brown rot and scab, the two most destructive fungus diseases on Peaches. Micro Dritomic Sulphur is micro-fine, wets instantly and possesses unusual suspension properties.

6 lbs. \$1.00



DRY LIME SULPHUR

For Dormant and Summer Spraying

When used as a summer spray it gives the fruit a better color and finish, with less russetting and no burning.

1 lb. pkg. 40c; 5 lbs. \$1.50
10 lb. pkg. \$2.50

INSECTICIDES and FUNGICIDES

RED ARROW GARDEN SPRAY

"A Garden Necessity"



After investing time and money in the development of your garden protect it from insect invasion with Red Arrow Garden Spray. Kills many varieties of both chewing and sucking insects. The only insecticide most home gardeners require. Safe, effective and economical. Ask for free leaflet.

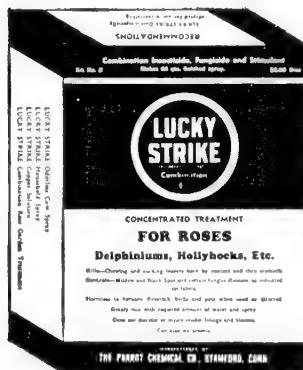
Prices:

1 oz.—\$.35; 4 oz.—\$1.00; Pint—\$2.85
Quart \$5.50 Gallon—\$19.00
5 Gallon Can—\$17.00 Gal.

LUCKY STRIKE GARDEN SPRAY

Non-Poisonous, Double Acting Insect Spray
Pyrethrum, Spreader, Rotenone

1 oz., \$.35 makes 4 to 8 gals.
4 oz., \$.75 makes 15 to 30 gals.



LUCKY STRIKE Combination—Insecticide, Fungicide and Stimulant. Concentrated treatment for ROSES, Delphiniums, Hollyhocks, Phlox, etc. KILLS—Both chewing and sucking insects, by contact and thru stomach. CONTROL—Mildew Blackspot and certain Fungus diseases. Harmless to humans, livestock and pets.

Does not discolor or injure tender foliage or blooms. Simply mix with required amount of water and spray.

Kit No. 1 makes 16 qts. finished spray.....\$1.00
Kit No. 2 makes 64 qts. finished spray.....\$2.00

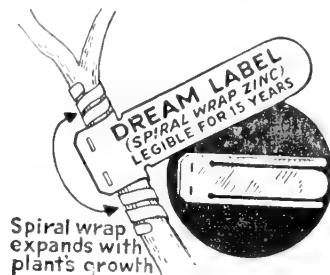


TRANSPLANTONE

For use in planting Seedlings, Shrubs, Trees

1/2 oz. pkg. 25c
3 oz. pkg. \$1.00

THE DREAM PLANT LABEL



KIT — 24 LABELS,

1 oz. Etchant, One Applicator 85c per kit

"50 UNIT"

1 oz. Etchant, One Applicator \$1.50 per unit

TRI-OGEN

Combined Spray Treatment

Fungicide—Insecticide— Plant Stimulant

Complete Protection against Plant
Insects and Diseases

PRICES

Economy Kit	\$ 1.35
A. Small Kit (makes 16 quarts)	\$ 2.25
B. Medium Kit (makes 64 quarts)	\$ 6.00
C. Large Kit (makes 32 gallons)	\$ 9.00
D. Estate Kit (makes 128 gallons)	\$30.00

TRIOGEN DUST—Price, 1 lb. pkg..... 85c

ROOTONE

For Better Rooting

1/4 oz. pkg. sufficient for 400 cuttings or
2 1/2 lbs. of seed..... 25c

4 oz. pkg. sufficient for 3000 cuttings or
20 lbs. seed \$1.00

APPO—An insecticide bait to combat snails, cut worms, sow bugs and grasshoppers.

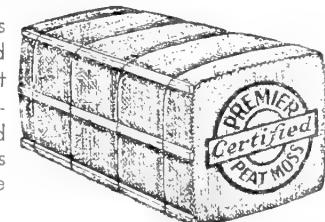
Price: 1 lb. 45c

SEMESAN—The universal seed disinfectant and plant stimulant. Important for control of damping off of seedlings. Gladioli, and disinfection of seed bed soil. Prices,

1-3 oz. 20c 2 oz. Can 60c 12 oz. Can \$2.40

GERMAN PEAT MOSS

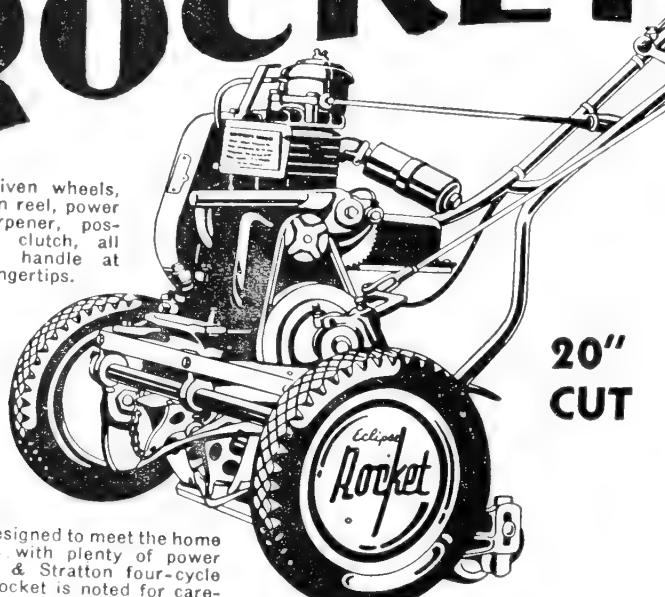
Premier Brand peat moss gives new lift to your soil, pure weed free spongy organic matter. It increases air and moisture capacity, keeps soil loose and prevents surface crusting as well as it helps to make more and better roots.



Bale \$5.50 Junior Bale \$3.50 Bu. Bag 75c

Eclipse ROCKET

Power driven wheels,
power driven reel, power
driven sharpener, positive
action clutch, all
controls on handle at
operator's fingertips.



Especially designed to meet the home owner's needs with plenty of power in the Briggs & Stratton four-cycle engine. The Rocket is noted for care-free maintenance and perfect performance.

VOLCK NURSERY AND GARDEN

Prices: 4 ozs., 35c; pint, 70c; gallon, \$2.85

TAT MOLE KILLER

35c and \$1.00



TAT ROACH TRAPS

TAT ROACH TRAPS offer a swift, sure method for the control of roaches. TAT ROACH TRAPS contain special ingredients, attractive to roaches.

Price: 35c

CONTAIN

Vitamin B₁



PLANTABBS

containing
Vitamin B-1.
Packed in

10c, 25c,
50c and \$1.00
size Packages

PESTOFF

PESTOFF is a repellent in powder form. Scattered at given locations, it will absolutely discourage rabbits without hurting your plants or soil. Dust PESTOFF thoroughly directly on, around and up onto the underspread of plant. PESTOFF remains effective until heavy rains wash out its power. After that a fresh application should be made.

1 lb. Package 50c

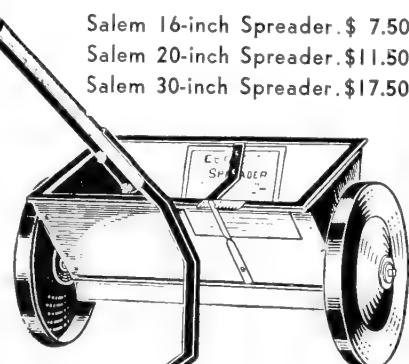
Eclipse Power and Hand Mowers

The Eclipse "LARK"	\$105.00
18" Cut	\$105.00
The Eclipse "ROCKET"	\$120.00
20" Cut	\$120.00
The Eclipse "PARKHOUND"	\$155.00
21" Cut	\$155.00
The Eclipse "FOLLOWAY"	\$260.00
25" Cut	\$260.00
The Eclipse "SPEEDWAY"	\$390.00
32" Cut	\$390.00
Sulky for SPEEDWAY	\$55.00
The Eclipse 'TORNADO'	\$195.00
36" Cut	\$195.00
The Eclipse Model L	
16" Cut Hand	\$28.95
The Eclipse Model L	
18" Cut Hand	\$30.50

SALEM SPREADERS

New disc wheels, larger hopper, foot rest, hand feed control. This model is greatly improved and is ideal for the average sized lawn and garden. It has a spreading width of 22 inches, and hopper capacity of 40 lbs. The wheels have 1 1/4 - inch tread, and are 12 inches in diameter.

Salem 16-inch Spreader. \$7.50
Salem 20-inch Spreader. \$11.50
Salem 30-inch Spreader. \$17.50



SKINNER ROTARY SPRINKLER



Best and most efficient lawn sprinkler at a new low price—\$22.50.

SPRAY MATERIALS

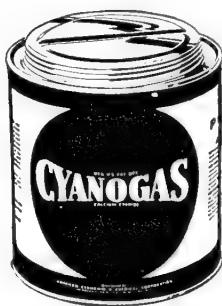


SUNOCO SPRAY—
For the control of Scale, Aphis, Red Bug, Red Spider, etc. Use as a dormant or delayed dormant spray. Also may be used as a spreader or sticker in summer sprays. Dilute 1 gallon to 25 gallons of water.

PRICES

1 gal. \$1.25

Prices on application
in Larger Quantities



CYANOGAS A. DUST. Kills ants, moles mice, rats, groundhogs and prairie dogs. (By express only). 4-oz. tin 40c; 1 lb. \$1.00; 5 lbs. \$3.75.

CYANO GAS CALCIUM CYANIDE "G." Greenhouse fumigant. For aphis, white fly, thrips, soft scale, and mealy bug and control for crop-destroying rodents. 5 lbs. \$3.75.

BRIDGEPORT



Prices — 3½ oz. \$.98
12 oz. \$1.89
16 oz. \$3.98

LIQUID LIME AND SULPHUR SOLUTION—The standard spray for scale and fungus diseases. Use 1 part to 8 parts of water, for dormant or delayed dormant spray, for summer spray on apples use 1 part to 40 parts of water.

50-Gallon Drums 18c Gallon
Plus \$2.00 Drum Charge. Drums Returnable.

SPRAY MATERIALS



HOME GARDEN INSECTICIDES

Kryocide is a dependable fluorine insecticide manufactured from Natural Greenland Cryolite. It is of uniform high quality and is pulverized to extremely fine size, 96% by weight being composed of particles of 5 microns or less in diameter (1 micron is equal to 1/25,000 inch).



Kryocide — straight cryolite. Used either as a spray in sprayers, or as a dust when diluted as directed with flour, talc or other diluent. Where dusting is preferred, Kryocide D-50 is recommended. In 1-lb. packages only, sells for 35c.

Kryocide D-50

(NATURAL CRYOLITE WITH SULPHUR)

A Ready Mixed Dust

Kryocide D-50—a ready-mixed dust to be used only as a dust. Contains 50% Kryocide—also a carrier and sulphur. In addition to control of biting and chewing insects, it is also a fungicide. Comes in two sizes: the 1-lb. is 50c and the 3-lb. paper bag at 85c.

BARSPROUT

Keeps potatoes from sprouting in home or commercial storage for as long as a year. Good weight and flavor are maintained and desprouting is eliminated. Potatoes treated with BARSPROUT will always provide firm, farm-fresh table stock.

The rate of application is one pound of the brown dust to eleven bushels. The twelve ounce sifter-top canister treats 8½ bushels (500 pounds). Simply dust tubers when they are stored. BARSPROUT is harmless.

12 oz. Can \$1.00



Full directions on every package.

Sudbury Home Gardener's Kit



The past, tests for nitrogen, phosphorus, potash and acidity. It will make at least three separate tests for each element, which means a whole year's soil testing for most gardeners. The information will enable you to make intelligent adjustments of your soil to the requirements of your plants and grasses. No technical skill required. Results of tests are apparent immediately. The Sudbury Home Gardener's Soil Test Kit, complete with instructions and data on plant seeds,

2 Minute Kit \$1.00 Home Gardener Kit \$2.50
Junior Professional Kit \$4.75



Hyponex

Contains Vitamin B-1

A complete and balanced plant food. Diluted with water, one teaspoonful makes one gallon. 1 lb. makes 100 gallons for soil culture or 50 gallons for soilless culture. Clean, odorless and harmless. Will not cake, spoil or lose its vitality.

Trial size, 1 oz. 10c; 3-oz. 25c; 1 lb. \$1.00.

TREEKOTE

Provides permanent protection to tree cavities and exposed surfaces that have been pruned.

1 Pint	45c
1 Quart	65c
1 Gallon	\$1.90

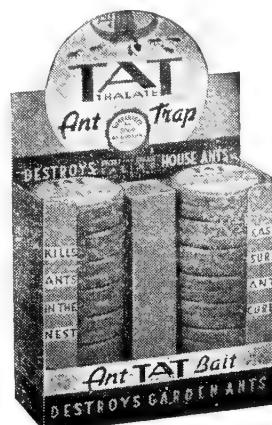


TREE TANGLEFOOT

A paste painted around trunks of trees to keep caterpillars from crawling. One pound makes 12 to 15 feet of band.

Trial Size 45c; 1 lb. 80c; 5 lbs. \$3.75

This simple, practical easy-to-use kit in your best insurance of gardening success. Made by the maker of professional field test kits used by nurserymen, growers and greenskeepers throughout the country. The Sudbury Home Gardener's Kit, an improved, larger model of the little outfit that has been so popular in the



TAT ANT TRAPS

A highly recommended trap with bait. Destroys entire colony. Used effectively in homes.

25c ea.

TAT ANT JELLY

Absolutely kills queen and entire colony. Used for Lawns and Garden Ants.

4-oz. tubes 35c

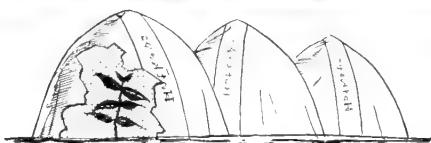


TAT INSECT REPELLENT LOTION

A well recommended lotion for repelling all kinds of flies, mosquitoes, insects.

35c 2-oz. bottle

HOTKAPS—An Individual Hothouse for Every Plant!



The National Plant Protectors, Used In The Last Ten Years!

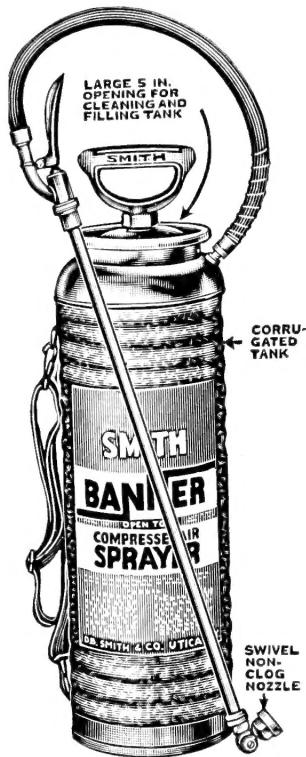
1,000 or more	\$14.65 per M.
Special 25 package, complete	70c each
Special 100 Package, containing 100	
HOTKAPS, Garden Setter and Tamper	\$2.75 each
Special 250 package, containing 250	
HOTKAPS, Garden Setter and Tamper	\$4.65 each



The HAYES HAND Revolutionary Hand Sprayer

1 quart capacity. For home, farm and garden use. Sprays all liquid insecticides and properly strained powders such as Bordeaux, Lime, Sulphur and Lead Arsenate. Ideal for applying the new DDT in and around chicken houses, rabbit hutches, dairy barns, etc. Only \$2.95.

SMITH HIGH GRADE SPRAYERS



SMITH BANNER TANK SPRAYERS

4 Gallon Capacity

Embossed Marks for measuring liquids. Corrugated, well riveted and double seamed to stand hard usage and heavy pressure. Double bottom for double strength. We highly recommend this famous BANNER Sprayer.

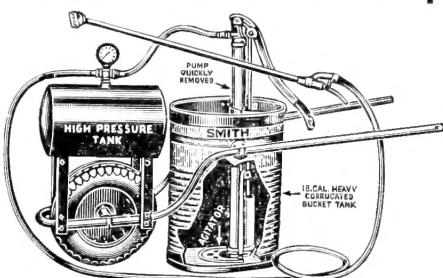
Tank—Heavy Corrugated Gal. Open Head for easy cleaning.

Price \$10.80

No. 22 GF Funnel-top

Price \$9.75

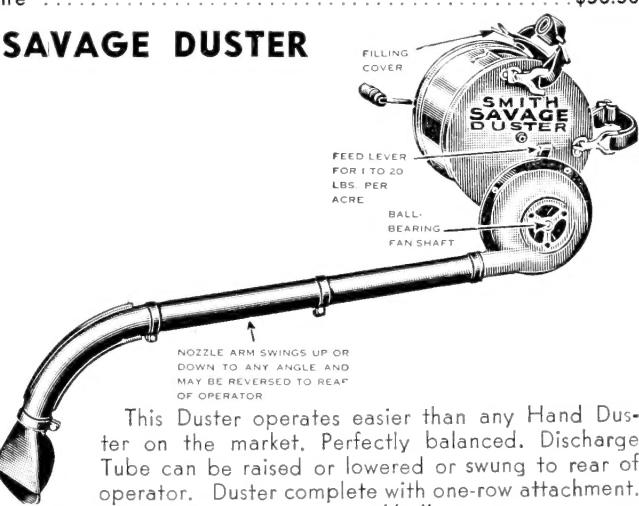
High Pressure Wheelbarrow Sprayer



For spraying orchards, garden, truck, back yards, field crops. Whitewash, Disinfectants, etc. A well-built, high-grade outfit developing 250 lbs. pressure. No priming and pumps easy. Very powerful. Capacity 2½ gallons per minute. 2 ft. hose, 3 ft. brass extension and non-clog nozzle.

60 BGP—Sprayer complete with galvanized tank and balloon tire \$56.50

SAVAGE DUSTER

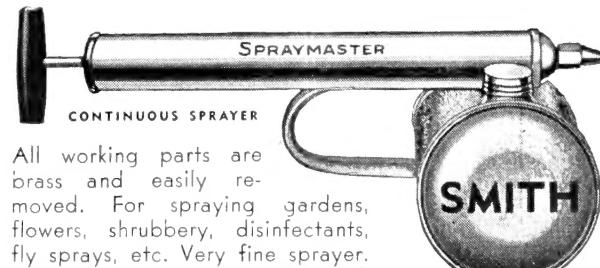


This Duster operates easier than any Hand Duster on the market. Perfectly balanced. Discharge Tube can be raised or lowered or swung to rear of operator. Duster complete with one-row attachment.

Hopper capacity 7½ lbs.

Feeding attachment 1 to 20 lbs. per acre
New Low Price, \$24.50

SMITH SPRAYMASTER THREE QUART GALVANIZED TANK CONTINUOUS SPRAYER



All working parts are brass and easily removed. For spraying gardens, flowers, shrubbery, disinfectants, fly sprays, etc. Very fine sprayer.
Price \$2.35 each

SMITH UTK No. 10 CONTINUOUS SPRAYER



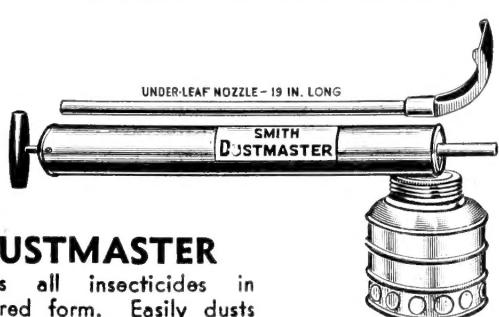
Furnished with heavy galvanized steel tank. For all general spraying work. Very popular hand continuous sprayer.

Price \$1.25

DUSTMASTER

Dusts all insecticides in powdered form. Easily dusts under side of leaves on low growing plants. Strong glass dust jar screws to pump. Well-built and a dandy.

DUSTMASTER \$1.40



★ GARDEN TOOLS ★

GROUND SHOVELS



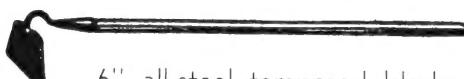
Full size Shovel with tempered blade \$2.75

SPADING FORKS



4-prong All-steel Garden Fork \$1.98

GARDEN HOES



6" all-steel tempered blade \$1.39

GARDEN RAKES



14-tooth all-steel, straight back rakes,
with offset handles 98c

14-tooth all-steel straight back rakes,
with offset handles \$1.29

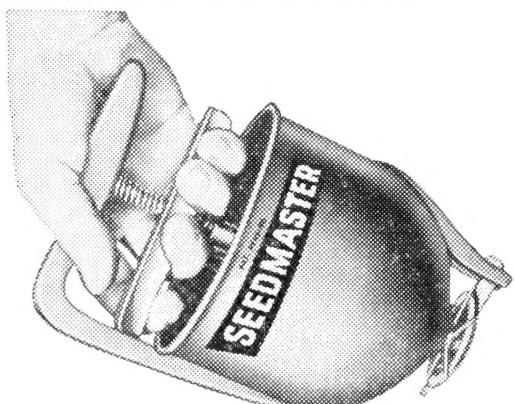
SPEEDY CULTIVATORS



4-tang all steel \$1.70

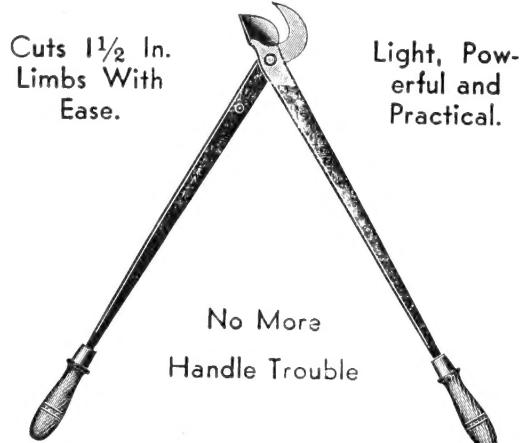
SEEDMASTER IS A HOME OWNER'S NECESSITY; EASY TO OPERATE, DEMONSTRATE AND SELL

Every gardener and lawn owner will want Seedmaster. Just fill it with any good quality lawn seed. Then walk back and forth over the area to be seeded, squeezing the handle at each step. Seed will be scattered evenly over a three foot swath. Can be used for thin spots in lawns or for new seeding Price \$2.98



THE "TIFFANY" ALL STEEL TREE PRUNER

Cuts from both sides of the Limb and does
not bruise the bark.



No. 2—Length 25 in., wt. 3 lbs., price \$4.00

THE "TIFFANY" BERRY HOOK

A New and Useful Tool
for Thinning Berry Bushes and Shrubbery



Length 28 in., wt. 1 lb. Price \$1.25

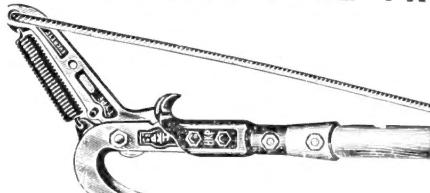
"TIFFANY" HAND PRUNER



This pruner is designed to meet the requirements of those who want the best. It is a combination of the good features of all the best type pruners. The hook is sharp and the points are slim for fine work and narrow places. Branches cannot slip, but are held close to the joint, which makes cutting easy. It is forged from tough alloy steel and put together with a large steel bolt that screws through the hook and is held in place by a nut. It will stand the strain, and give service and satisfaction.

Length 8 1/2 in., wt. 3/4 lbs. Price \$3.25

PORTER POLE PRUNERS



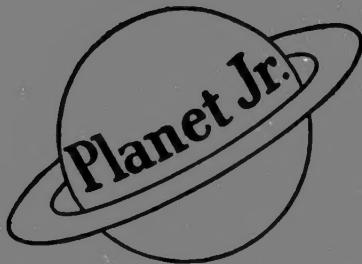
Price \$9.50

At last, a durable Pole Pruner, complete, with poles.

HOLE-IN-ONE PLANTER

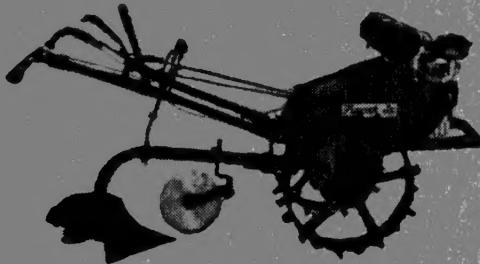
75c



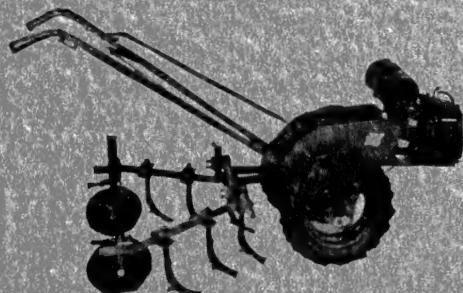


Planet Jr.

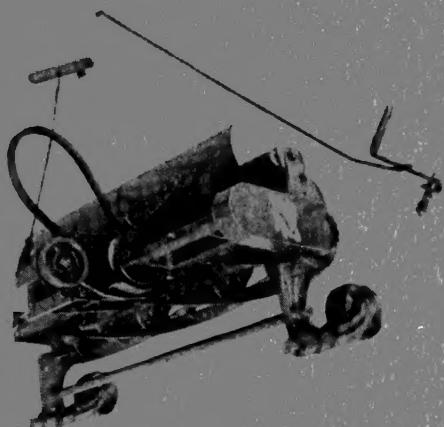
Seeds, no matter how good, cannot grow without proper care. Plant them at the proper depth and properly spaced in narrow rows. Keep the ground loosened up around your growing plants, to retain the moisture, and above all kill the weeds before they get a start. The best gardeners are only satisfied with the best equipment. Planet Jr. Garden Tools have been leaders in this field and favorites with fussy gardeners all over the world for more than sixty years. Send for complete Planet Jr. Catalog.



4W—5 h.p. Spade Log Wheel with 10" Plow.
This 5 h.p. Tractor will handle the 10" Plow under most conditions, will plow from 5" to 7" deep.

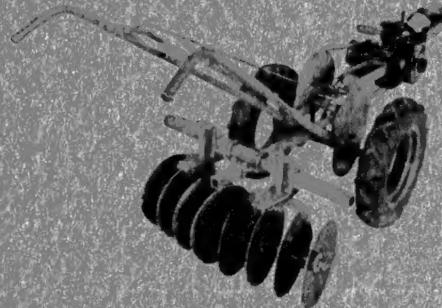


B-8 Tractor 2 1/2 h.p. Engine and B-12 Cultivator.

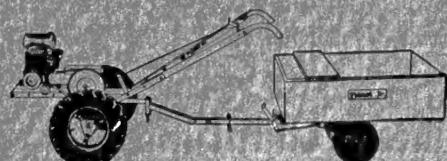


B51 POWER LAWN MOWER

Provision for cutting large areas with a unit of this type means more usefulness for your PLANET JR. It is easily attached to the front of the Tractor and is powered by the belt pulley. The width of the Mower is 24 inches.



B-8 Tractor 2 1/2 h.p. Engine with B-62 Disc Harrow.



B52 TRAILER CART

Another practical attachment for the PLANET JR. Tractor is the Trailer Cart. The Cart is interchangeable on the chassis with the Riding Attachment. You will find it useful for many hauling chores.



PLANET JR. No. 17 Single Wheel Hoe

Very popular because equipment includes just the attachments needed in the average Victory Garden. A pair of 6" hoes for weeding and shallow cultivation, three cultivator teeth for deeper and general cultivation and a plow with land side for hillng, furrowing, ridging and plowing. Light and easy to handle. All steel—Unbreakable. \$11.95.



Planet Jr. Edger

\$2.50



1950

ROSES

Hybrid Tea Novelties

SUTTER'S GOLD. One of the winners in the 1950 All-American Rose Selection. Pat. app. for.

SUTTER'S GOLD. (Swim, 1949). Orange buds, opening to double, high-centered flowers of golden orange through shades of yellow. Strong tea fragrance. Vigorous and upright; 3 to 4 feet tall \$2.50 each

CAPISTRANO. One of the winners in the 1950 All-American Rose Selection. Pat. app. for.

CAPISTRANO. (Morris, 1949). Very large buds and globular, double, 36-petaled blooms of deep, glowing rose-pink that does not fade. Rich, pleasing perfume. Leathery green foliage on a large, sturdy plant that is a good producer of bloom. Long stems make it excellent for cutting. Pat. app. for \$2.50 each

New Hybrid Tea Roses

NOCTURNE. (Swim, 1948). Bright cardinal-red with chrysanthemum-crimson shadings. Long, perfect, streamlined buds open to large, double flowers. Vigorous. Pleasing fragrance. Pat. No. 713 \$1.50 each

PEACE. (Meilland, 1945). Buds open yellow, with edges picoted cerise; huge, glorious, 5-inch blooms with 40 to 45 firm, alabaster-white petals, each edged with pink that deepens as the flower slowly opens. Very double; individual petals are large and of great substance. Plant is supremely strong and vigorous, with superb foliage. Pat. No. 591 \$2.00 each

ROSE OF FREEDOM. (Swim, 1947). An ovoid, cardinal-red bud, opening to a very double, high-centered flower of medium size. The satiny petals roll outward as the bloom opens; spicy fragrance. Large, leathery foliage. Upright and vigorous in growth, blooming freely and continuously. Pat. No. 791 \$1.50 each

TAFFETA. (Lammerts, 1948). Long-stemmed, perfectly formed, fragrant buds of rich pink and salmon tones in changeable combinations. Rich carmine-rose predominates; reverse side shows yellow. Fine for cutting. Upright, bushy, with huge, glossy, dark foliage. Pat. No. 716 \$1.50 each

TALLYHO. (Swim, 1949.) Outside of petals fluctuates from crimson to cardinal-red; the inside is rose-red shading pink. Large, double bloom of graceful form. Robust, upright. Abundant, continuous bloomer; rich spicy fragrance. Pat. No. 828 \$2.00 each

EDITOR McFARLAND. Deep pink that does not fade. Large flowers of excellent form on long stems; long lasting when cut and slightly fragrant. Plant is unusually vigorous. One of the best pinks \$1.15 each

MRS. P. S. DU PONT. Golden yellow—a rich color that does not fade. Long-pointed buds and flowers of medium size in great profusion; spicy fragrance. A low grower but stoutly built. A prolific bloomer, like a Floribunda \$1.15 each

KAISERIN AUGUSTE VIKTORIA. Cream-white, with greenish tint in the center. Large and perfectly formed blooms, fully double, on long stems; richly fragrant. Constant bloomer with healthy foliage. 99 petals. \$1.15 each

TALISMAN. Beautiful mixture of golden yellow, orange and scarlet varied in every bloom. Richly colored buds on long stems. Fine for cutting, especially in the fall; very fragrant. Upright, vigorous; constant bloomer. \$1.15 each

McGREY'S YELLOW. Canary-yellow flower of elegant form, still beautiful when fully open. Vigorous in growth, free blooming, with healthy, glossy foliage. A fine unfading Rose \$1.15 each

McGREY'S SCARLET. Velvety, brilliant scarlet. A stout grower, bearing large flowers of excellent form on long stems. Liberal producer with tough constitution. A very satisfactory Rose \$1.15 each

PRESIDENT HERBERT HOOVER. Yellow-orange and scarlet in a luscious blend. Large, glorious blooms on long, strong stems that make each flower a bouquet; richly fragrant. Exceptionally vigorous bush that blooms freely. \$1.15 each

Hardy Climbing Roses

BLAZE. The everblooming Paul's Scarlet Climber. Bright scarlet color that holds well. Masses of large, well-shaped flowers on a pillar or post. Blooms in mid-season and repeats during the summer and fall. Pat. No. 10 \$1.50 each

CITY OF YORK. White. Semi-double, 3-inch flowers. Hardy, strong grower. Blooms early. A new climber with a high rating \$1.50 each

KING MIDAS. Golden yellow. Vigorous and fast grower with large, double flowers, slightly fragrant. Dark green, leathery foliage. An early bloomer. Pat. No. 586. \$1.50 each

NEW DAWN. Blush-pink. The everblooming Dr. W. Van Fleet. Blooms in profusion in June and repeats throughout the summer and fall. Perfectly formed, pointed buds on fine long stems. Very vigorous, with glossy foliage and sturdy canes. Has old-Rose fragrance. \$1.50 each